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PLUS

How to tat
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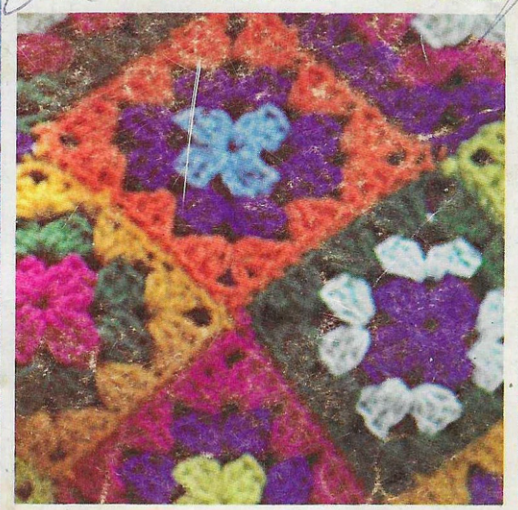

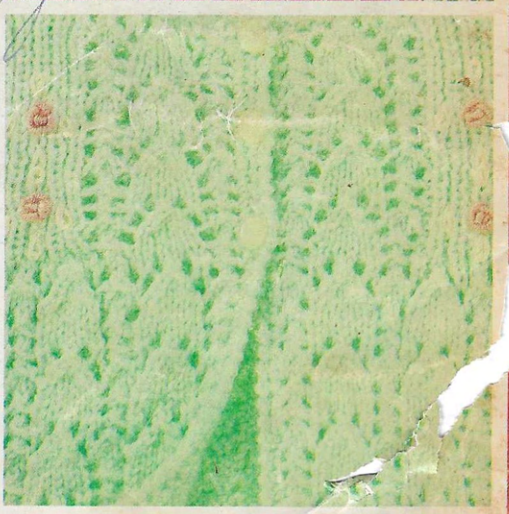

Ramona A. Aff

McCALL'S knit/crochet Encyclopedia

A Learn-By-Doing Book

By The Editors of
McCall's Needlework & Crafts Magazine

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FOREWORD

This book is planned for everyone who wants to learn how to knit, to crochet, or to improve her (or his) techniques in these needlecrafts. For the beginner, there are clear, step-by-step illustrations for learning all the basic stitches.

In the knitting section, you are shown how to cast on, knit and purl, bind off. All the information you need to become an accomplished, even a professional knitter is included. There are dozens of interesting pattern stitches for those who want to design their own knits or improve their knitting skills. For new knitters, there are many easy projects. For more advanced knitters, there are marvelous fashion and household items, all chosen to illustrate special techniques, such as circular knitting, Aran patterns, working with more than one color, lace knitting and mosaic knitting.

The crochet section includes a lesson for left-handed as well as right-handed people and everything you need to know to become proficient in both fashion and household crochet. Here, too, beginners' projects are included and many more advanced types of crochet. Special techniques included in this section are afghan stitch crochet, hairpin lace, chart crochet and embossed filet crochet.

There are numerous extras in this book. Because of the renewed interest in tatting, we have included an illustrated tatting lesson as well as some attractive things to make. Also included are sections on professional blocking and finishing of handknits, lining coats, laundering, and many other helps for knitters and crocheters who want to become experts. This is a learn-by-doing book, so turn now to the Contents page and see all the wonderful things that there are for you to learn and to make.

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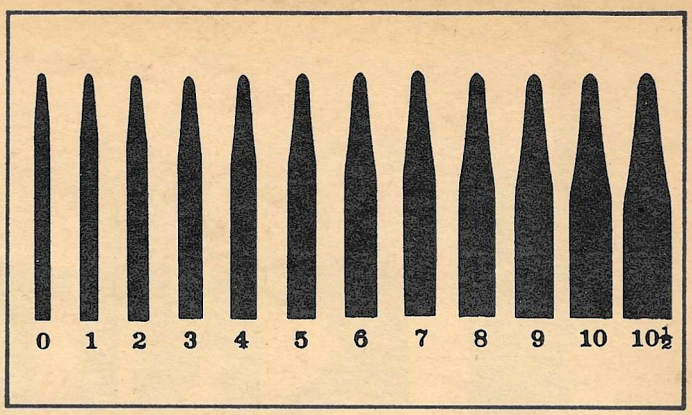
KNITTING

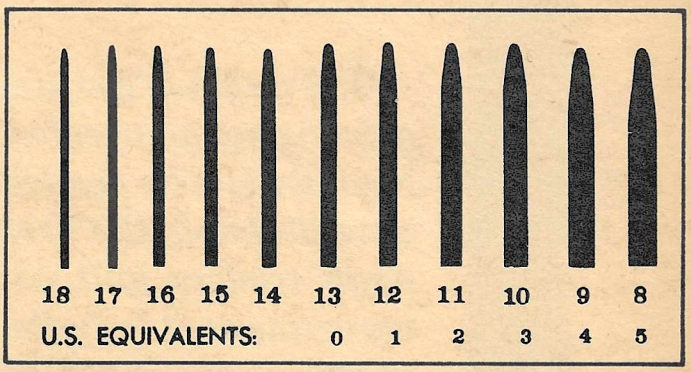
The origin of knitting, the art of pulling up loops of yarn from one needle to another, is lost in antiquity. Shepherds who tended their flocks in ancient times were probably the first knitters. Many centuries ago, Arab traders knit as they rode with their camel caravans east to India and west to Egypt. In Europe, knitting was unknown before the 14th century. The invention of the process is generally attributed to the Spaniards though the Scots claim it and perhaps devised it independently.

Hand knitting was man's work in the days of the guilds. Women were expected to know how to knit and knitted at home and in the convents. The invention of a commercial knitting machine in England in 1589 made it impractical for men to knit by hand. Women then became the hand knitters. Today, women in many countries knit for a livelihood, each area producing designs and patterns which are distinctive. Some examples are shown in the knitting section: Aran, Argyle, Fair Isle, Scandinavian and Tyrolean sweaters. In America, women for the most part knit for themselves and their families for the sheer joy of knitting, for the sense of accomplishment that all creative work provides.

KNITTING NEEDLES AND ACCESSORIES



STANDARD U.S. SIZES



ENGLISH SIZES

Single-pointed needles of aluminum, plastic or wood are used in pairs to knit back and forth in rows. For ease in working, choose a color to contrast with the yarn. Colored aluminum and plastic needles come in 7″, 10″, and 14″ lengths in sizes varying from 1 to 5 in the shorter lengths, and 1 to 10½, 11, 13 and 15 in the longer lengths. Colored aluminum needles also come in size 0. Wood needles, 14″ long, come in sizes 11 to 15. Even larger sizes for jiffy knitting–17, 18, 19, 35 and 50 are available in hollow plastic. Flexible "jumper" needles of nylon or nylon and aluminum are available in 18″ lengths in sizes 1 to 15.

Double-pointed (dp) needles are used in sets of four for tubular knitting for such items as socks, mittens, gloves and sleeves worked without seams. Of plastic or aluminum, they come in 5″, 7″ and 10″ lengths. Plastic double-pointed needles come in sizes 1 to 15, aluminum in 0 to 8.

Circular knitting needles of nylon come in 16″ to 29″ lengths in sizes 0 to 10½; the 29″ length is also made in sizes 11, 13 and 15; a 36″ length is made in sizes 5 to 15. Circular needles are used for knitting skirts without seams, circular yokes and other tubular pieces, but may be used for knitting back and forth in flat knitting, too. They are especially useful for afghans and other large pieces that require a great many stitches.

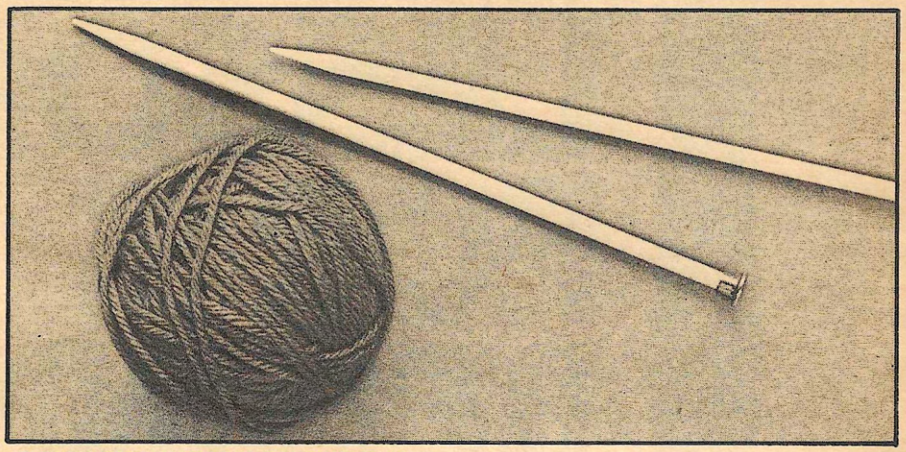
Many accessories are available to the knitter: stitch holders to keep one section of knitting from ravelling while another section is being worked; counters to keep track of increases, decreases, stitches and rows; needle point guards to keep knitting on needles when not in use; bobbins or snap yarn holders to use when knitting in small areas of color; little ring markers; needle gauges to determine correct sizes of needles.

KNITTING NEEDLES															
U. S.	0	1	2	3	4	5	6	7	8	9	10	10½	11	13	15
English	13	12	11	10	9	8	7	6	5	4	3	2	1	00	000
Continental — mm.	2¼	2½	3	3¼	3½	4	4½	5	5½	6	6½	7	7½	8½	9

KNITTING LESSON FOR BEGINNERS

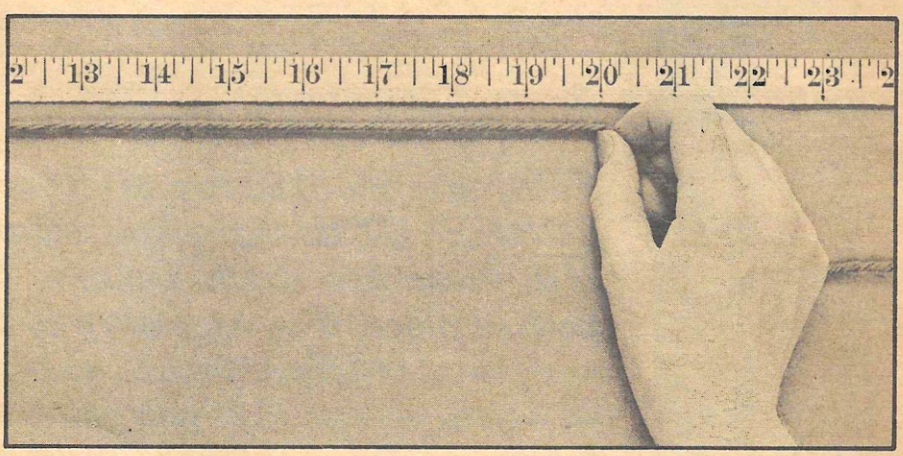
Knitting is based on two stitches, KNIT STITCH and PURL STITCH. Many knitted articles can be made with these two stitches alone. Before starting any knitted piece, it is necessary to CAST ON a certain number of stitches; that is, to place a series of loops on one needle so that you can work your first row of knitting. After you have finished your piece of knitting, it is necessary to BIND OFF your stitches so that they will not ravel out. On the following pages, in step-by-step illustrations and directions, you will be shown how to cast on, knit, purl and bind off.

KNITTING LESSON FOR BEGINNERS

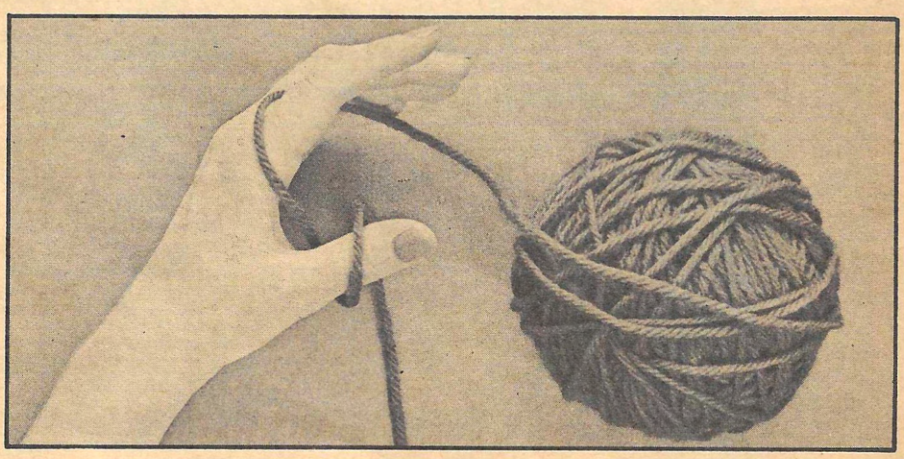


TO CAST ON WITH ONE NEEDLE

1. For your practice piece, use a ball of knitting worsted and a pair of knitting needles No. 8.

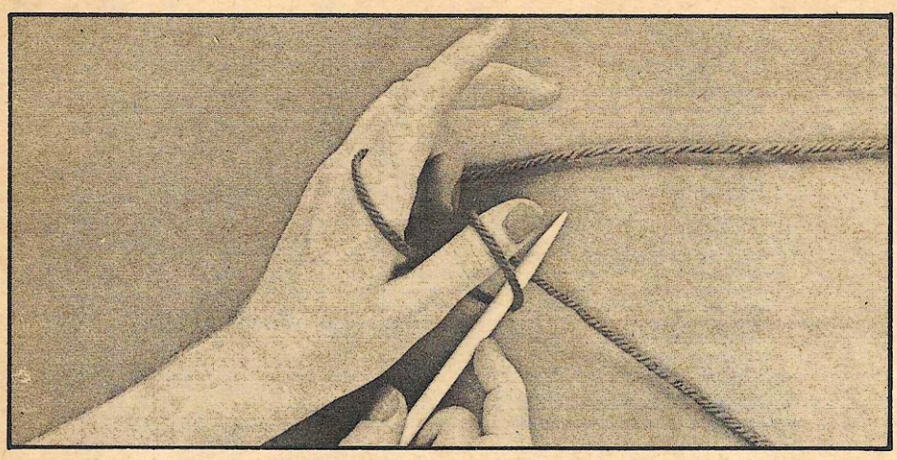


2. With a tape measure or yardstick, measure off about 20 inches from end of yarn to cast on 20 stitches.

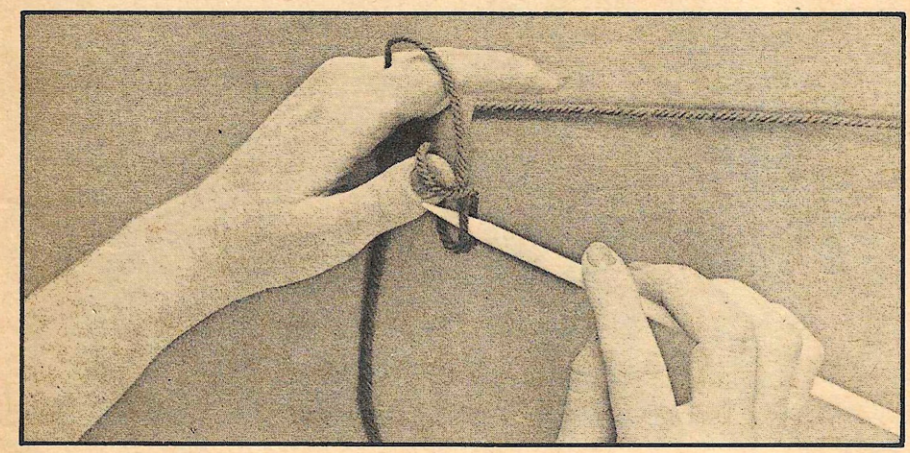


3. At this point, bring yarn end from ball over left index finger. Bring yarn end under and over thumb.

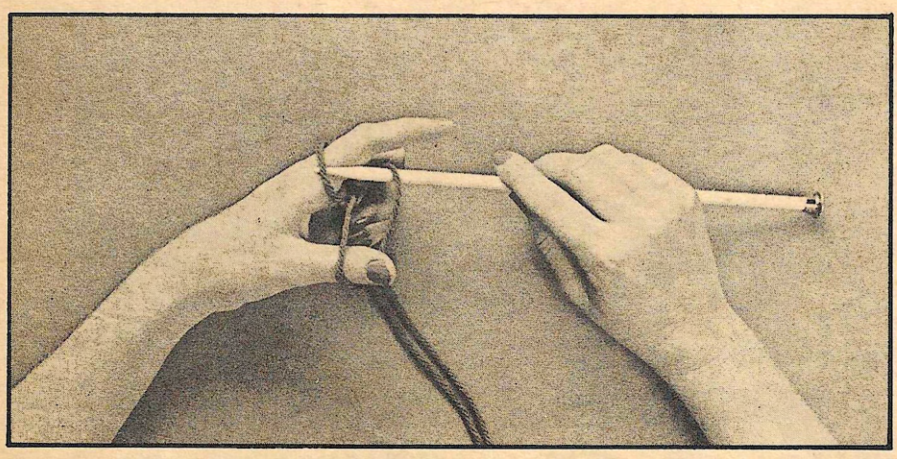
KNITTING LESSON FOR BEGINNERS



4. Hold one needle in right hand. Insert point of needle from left to right through the loop on thumb.

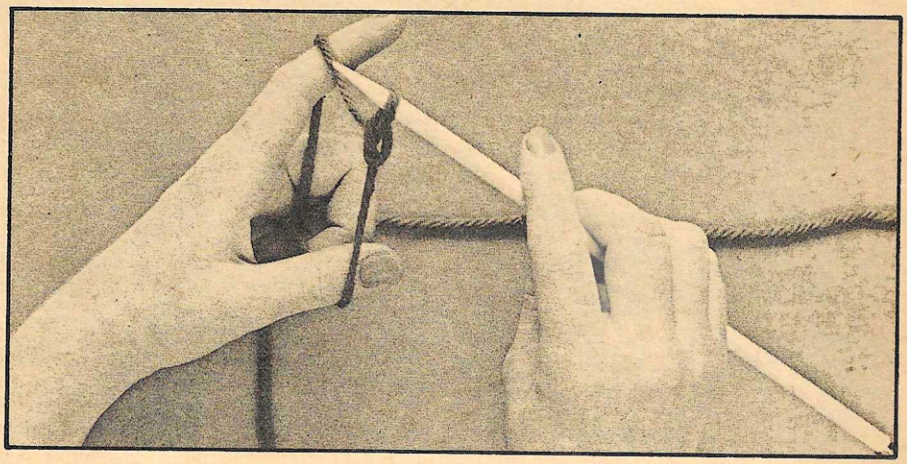


5. Grasp both yarn strands with three fingers of left hand. Insert needle under strand on index finger.

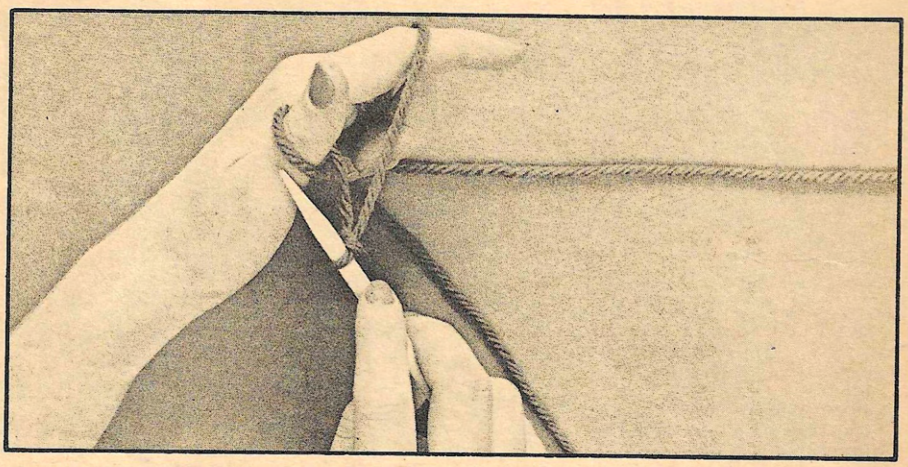


6. With needle, bring this strand toward you and through loop on thumb. Remove thumb from loop.

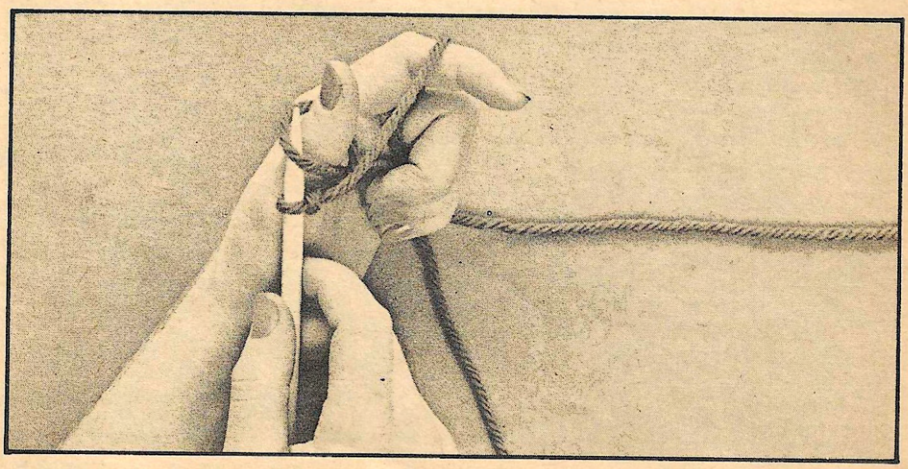
KNITTING LESSON FOR BEGINNERS



7. Place thumb under strand which is nearest to you. Pull gently until slipknot is close to needle.

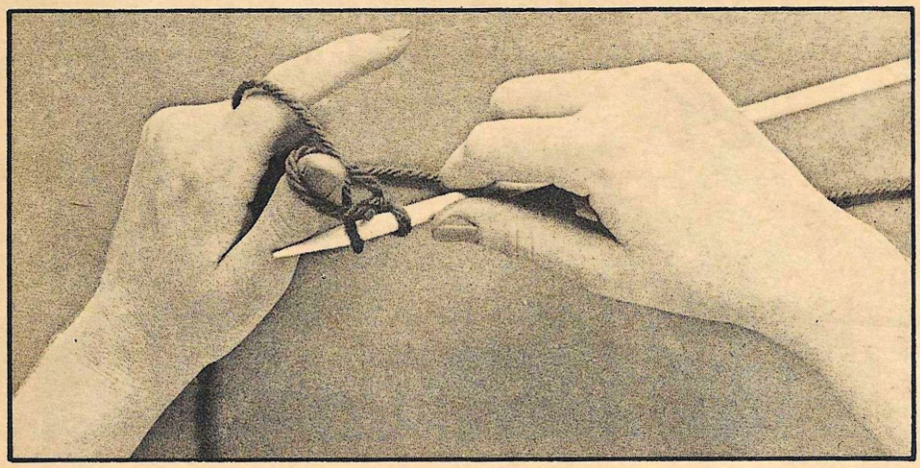


8. With thumb back, bring needle in front of thumb and to left of the strand, forming a loop on thumb.

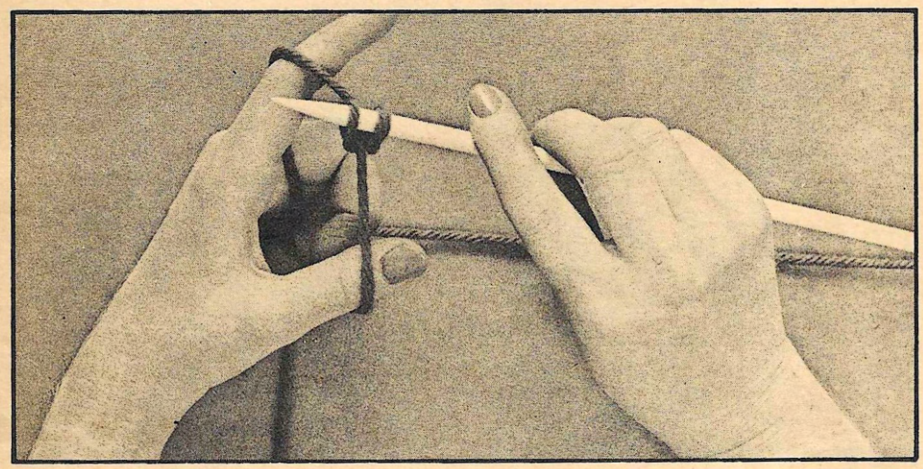


9. Still grasping both strands of the yarn, insert needle from left to right up through loop on thumb.

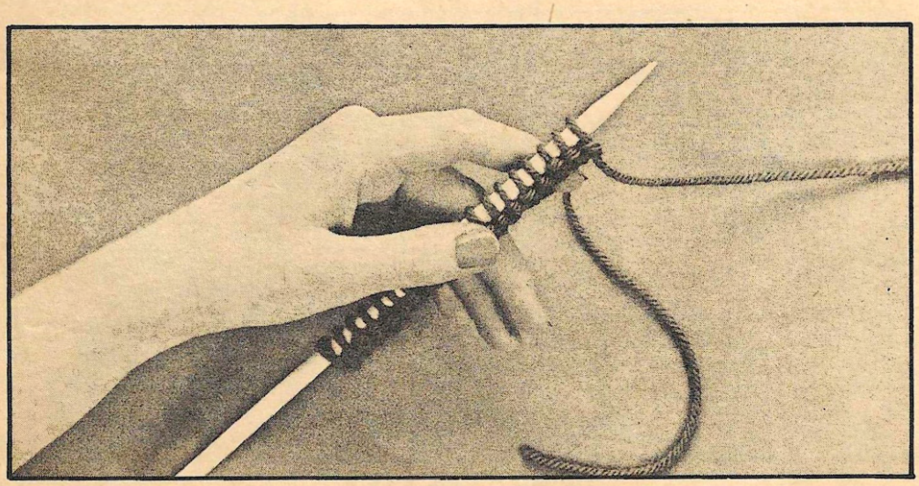
KNITTING LESSON FOR BEGINNERS



10. Pick up strand on index finger, bring it through loop on thumb, removing thumb at the same time.

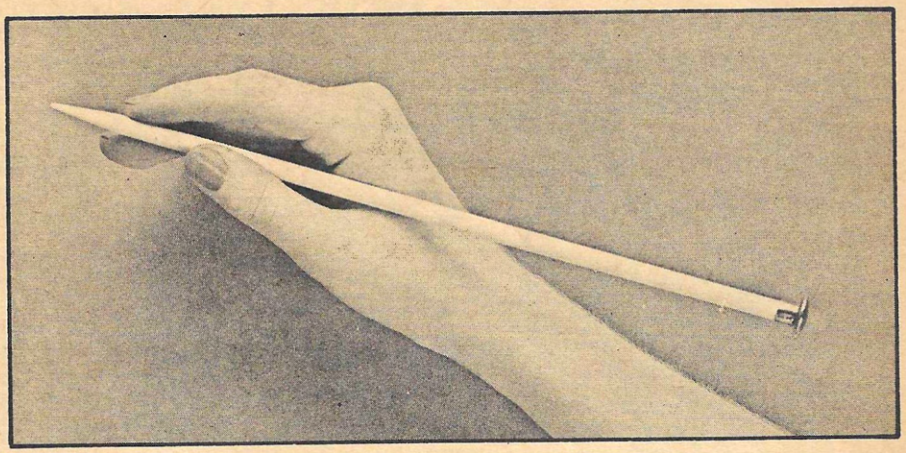


11. Place thumb under front strand as before and tighten second stitch close to first stitch on needle.



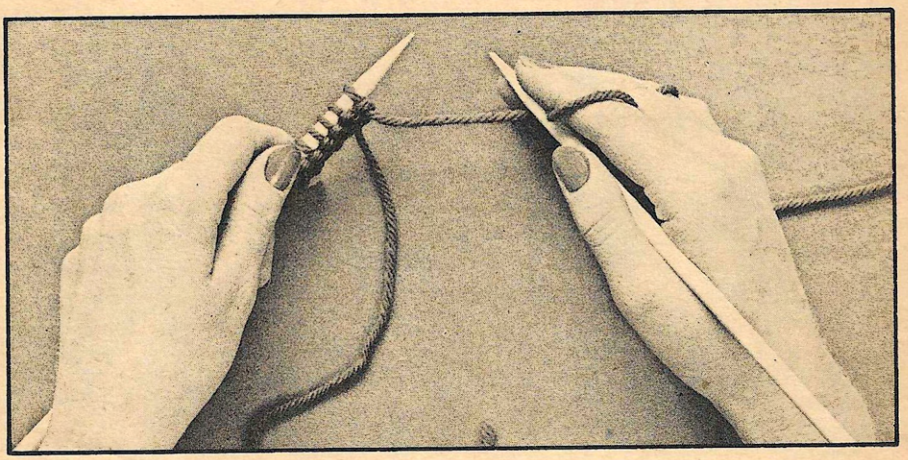
12. Repeat this procedure until you have cast on 20 stitches. Place the casting-on needle in left hand.

KNITTING LESSON FOR BEGINNERS

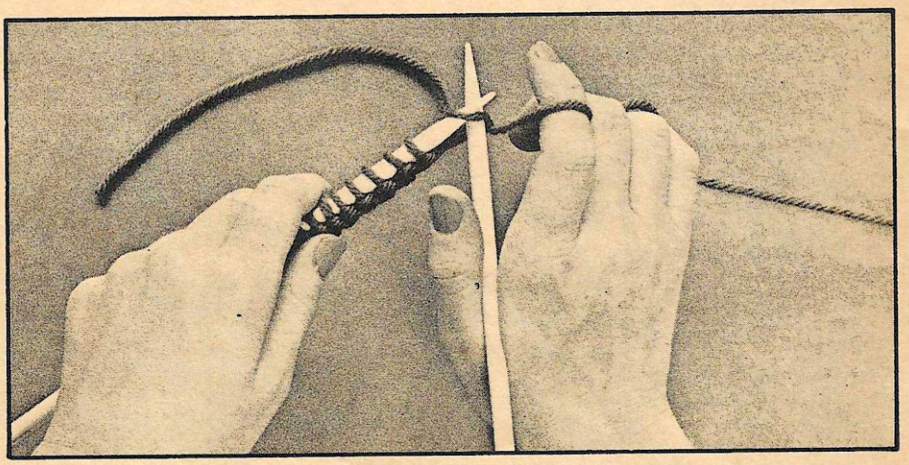


TO KNIT

13. The needle with which you will knit the stitches should be held in the right hand like a pencil.

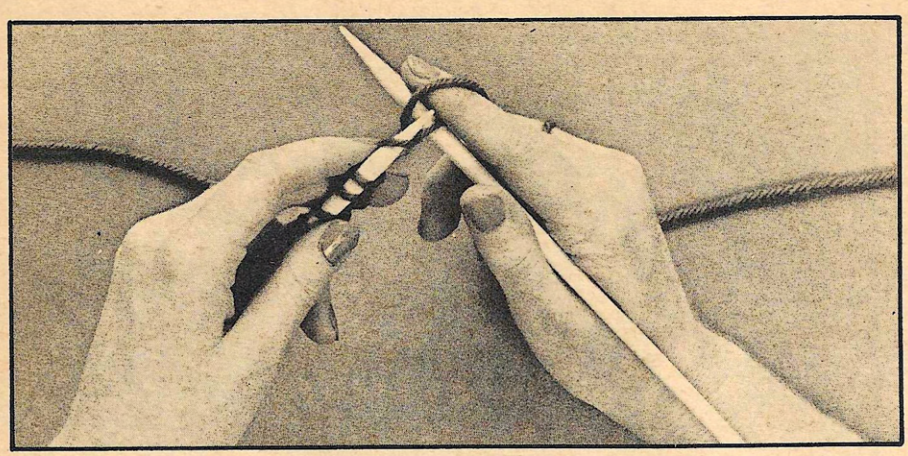


14. Weave yarn over index finger of right hand, under middle finger, over third, under little finger.

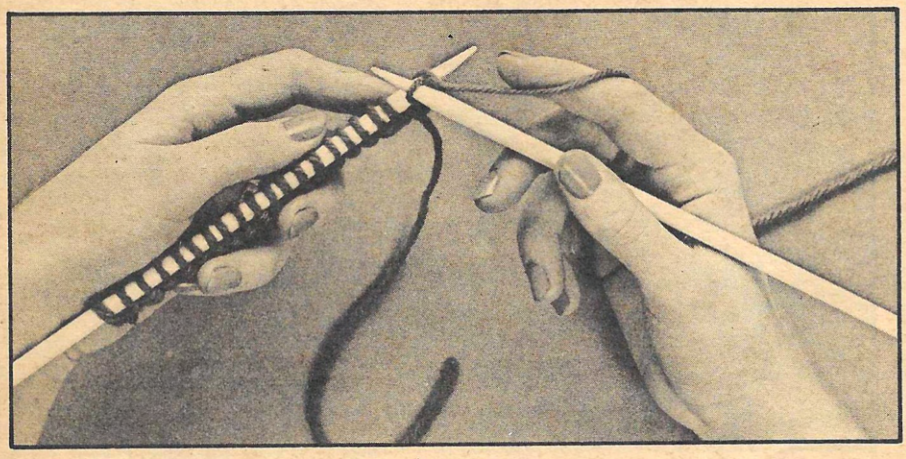


15. To knit the first stitch, insert right needle into front of stitch on left needle from left to right.

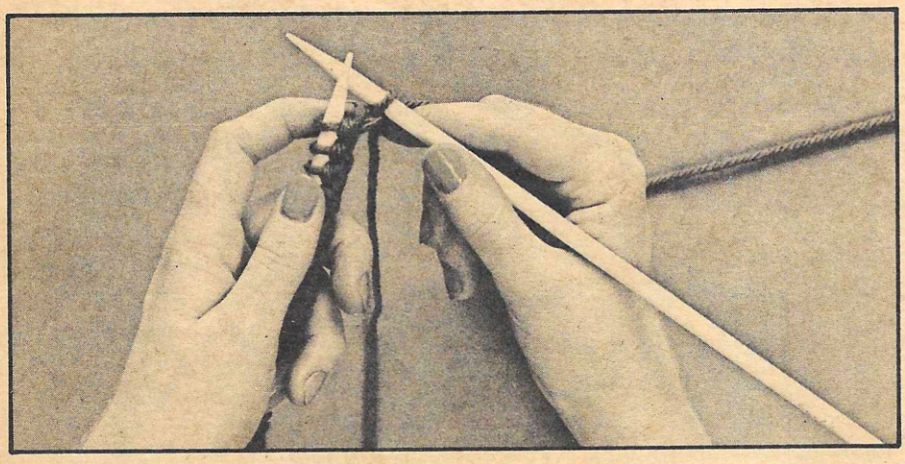
KNITTING LESSON FOR BEGINNERS



16. Point of right needle is now behind left point. Bring yarn under and over point of right needle.

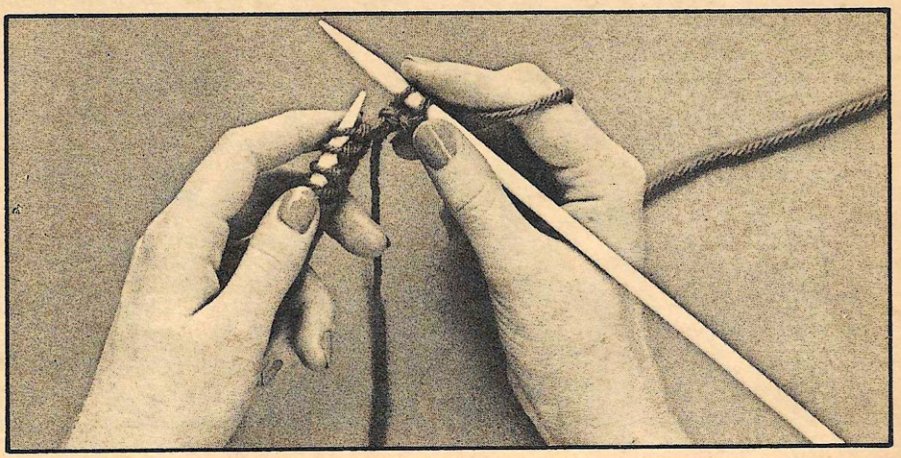


17. Bring point of right needle down and under left needle to front, thus drawing yarn through stitch.

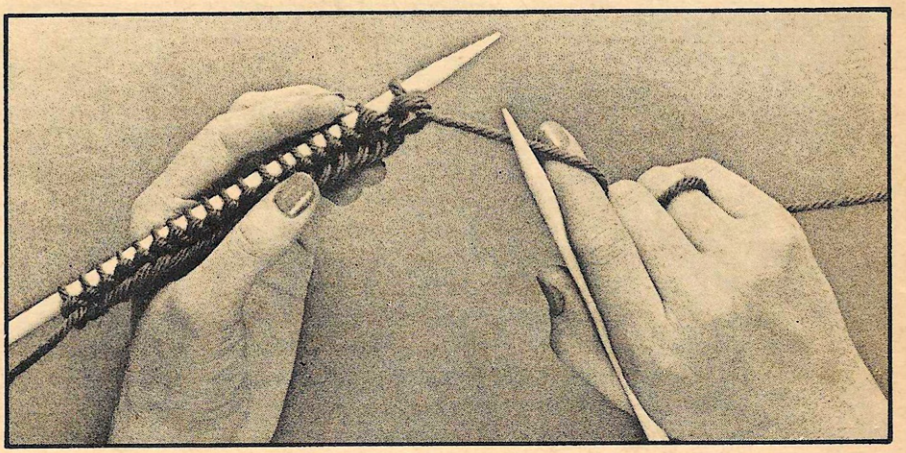


18. Slip the loop through which you drew yarn off left needle. One knit stitch is now on right needle.

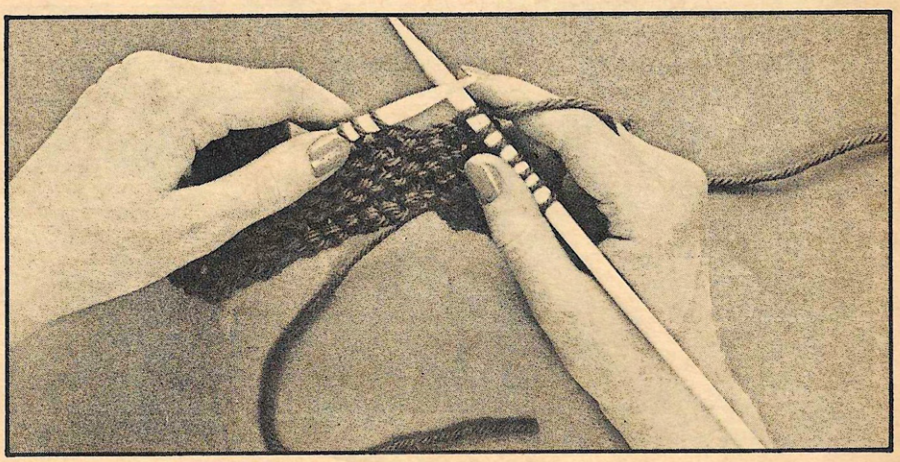
KNITTING LESSON FOR BEGINNERS



19. Insert right needle into the next stitch and knit another stitch. Knit all 20 stitches in same way.

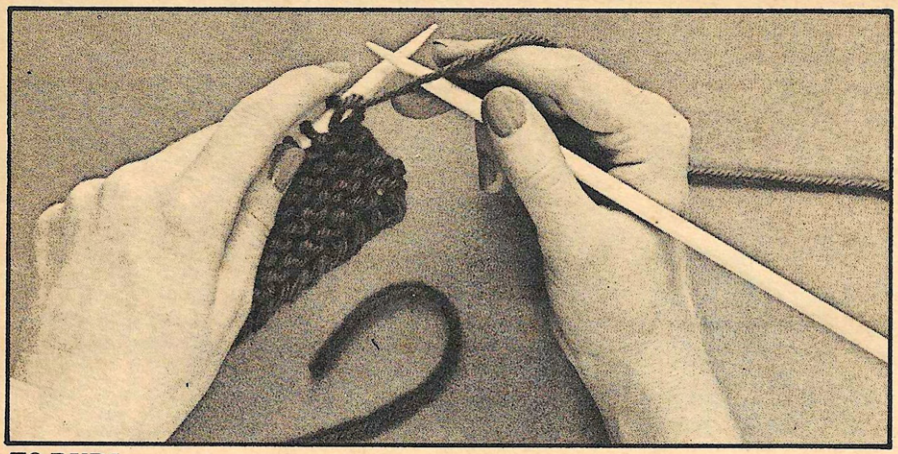


20. When row is finished, turn work around and place it in left hand. Work another row of knit stitch.



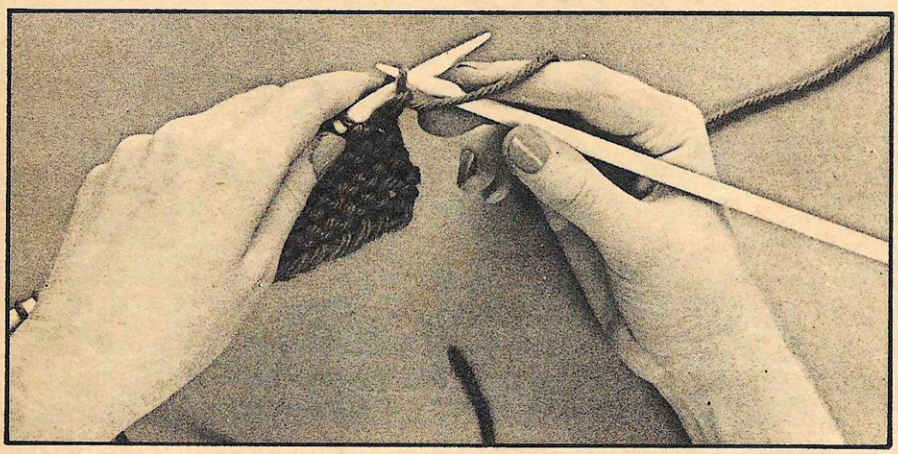
21. Continue to knit rows of stitches. Plain knitting is called garter stitch and has a ridged effect.

KNITTING LESSON FOR BEGINNERS

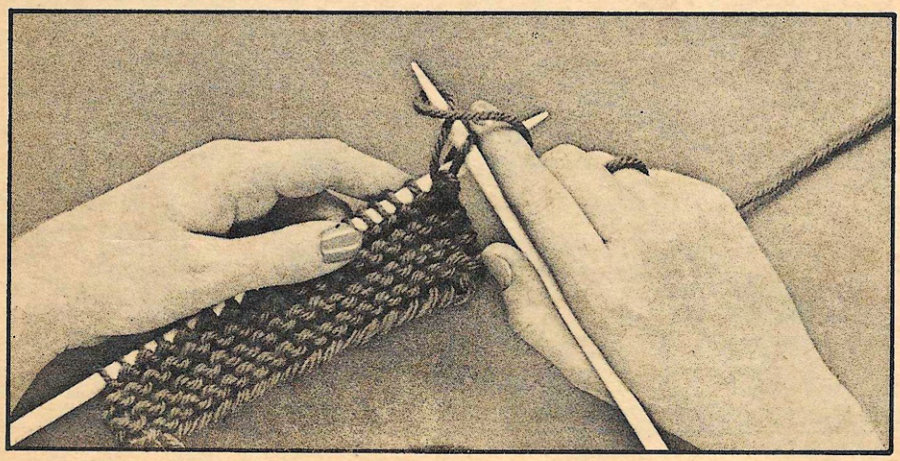


TO PURL

22. To make a purl stitch, bring yarn which comes from first stitch to the front of your right needle.

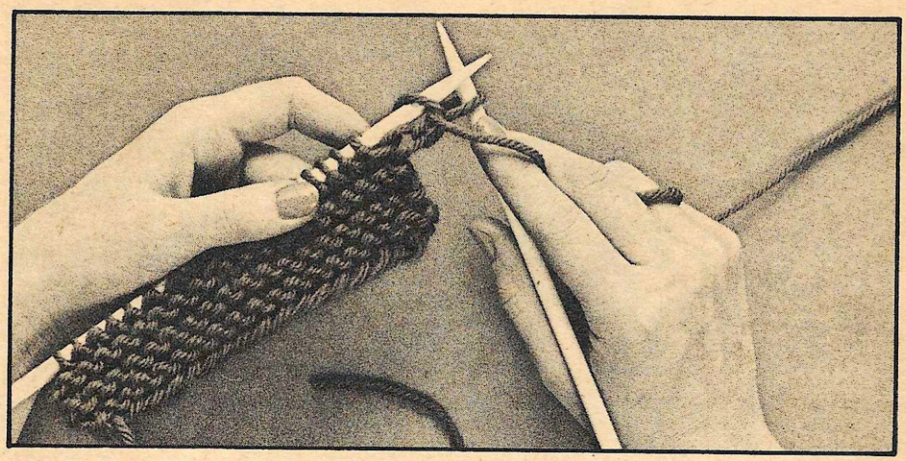


23. Insert point of right needle from right to left through the front of first stitch on left needle.

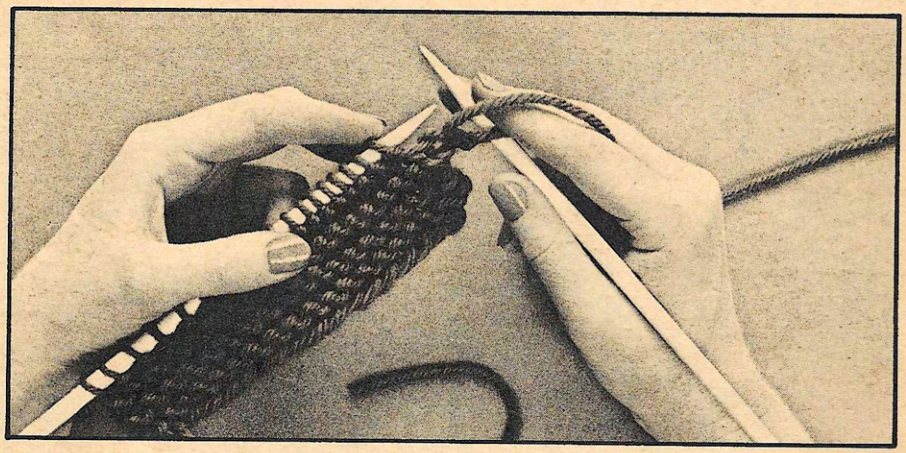


24. Bring yarn back between points of needles, then bring it down under point of right needle to front.

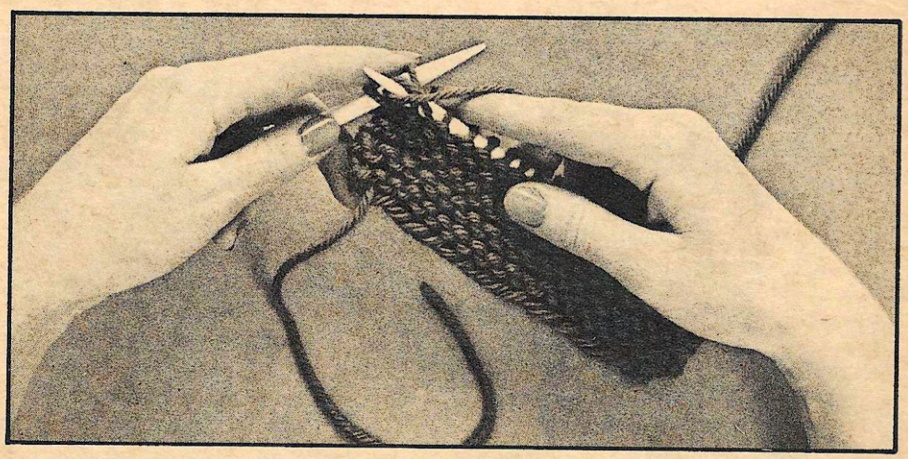
KNITTING LESSON FOR BEGINNERS



25. Bring point of right needle back through the first stitch. Right needle is now behind left needle.

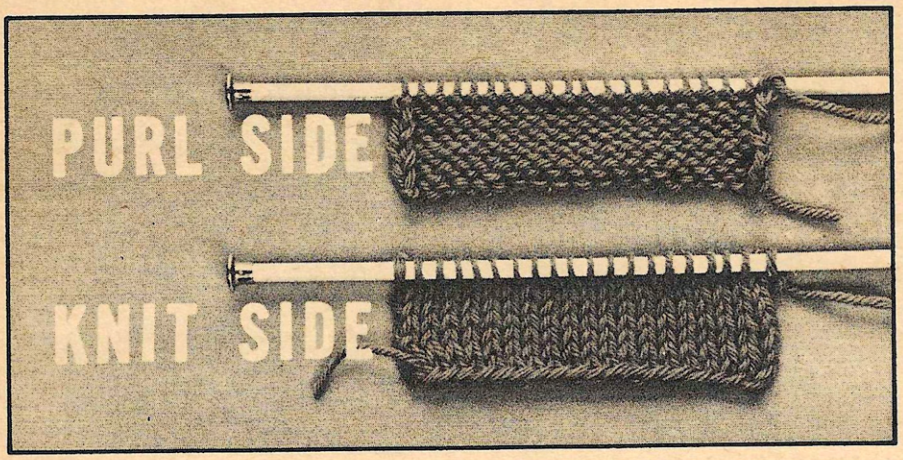


26. Slip the loop through which you drew yarn off left needle. One purl stitch is on right needle.

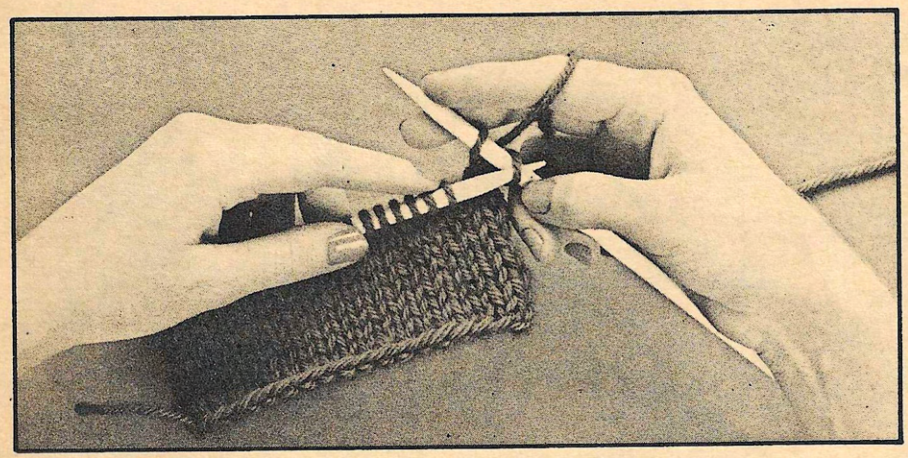


27. Continue across row until you have purled all 20 stitches. Work the following row in knit stitch.

KNITTING LESSON FOR BEGINNERS

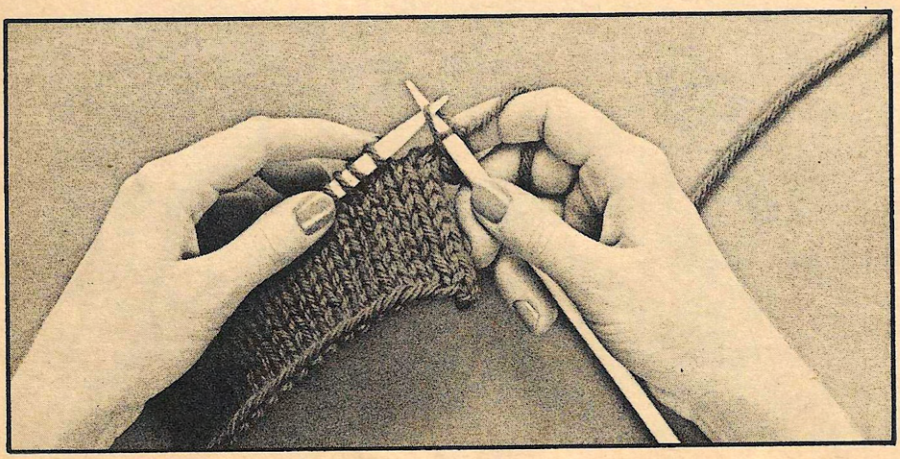


28. Make a practice piece of stockinette stitch, alternating one row of knitting, one row of purling.



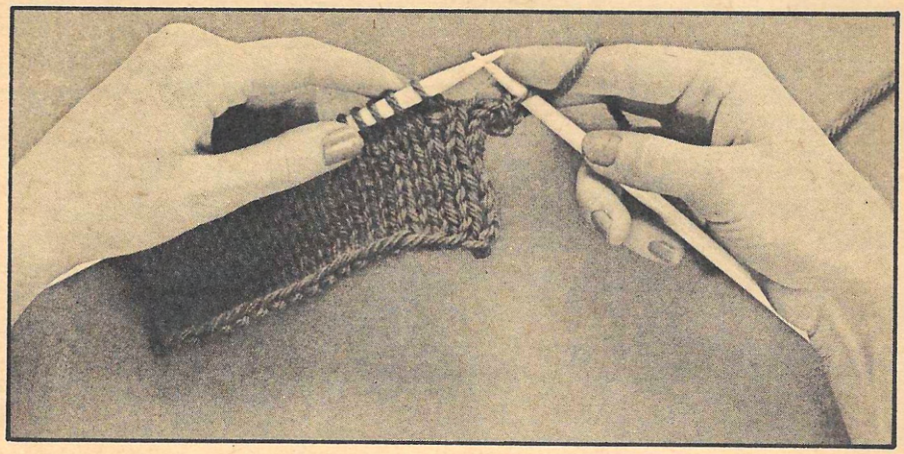
TO BIND OFF

29. Knit the first two stitches. Insert left needle from left to right through front of first stitch.

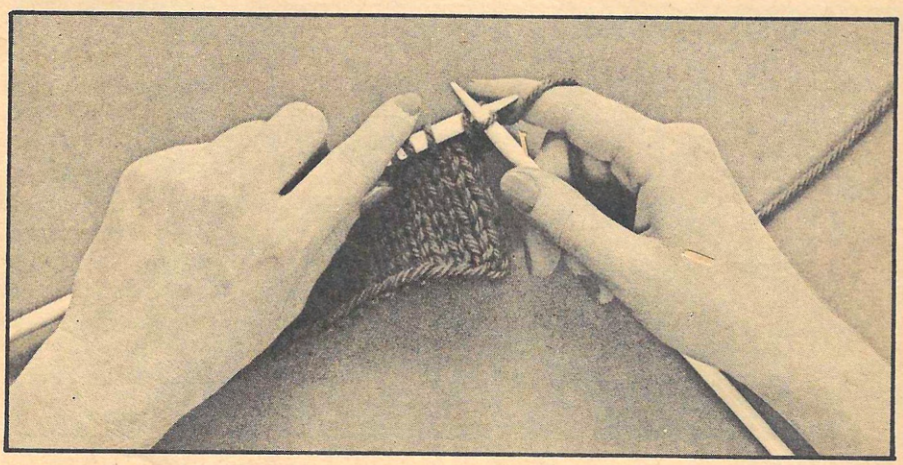


30. Lift the first stitch over the second stitch and over tip of needle. One stitch has been bound off.

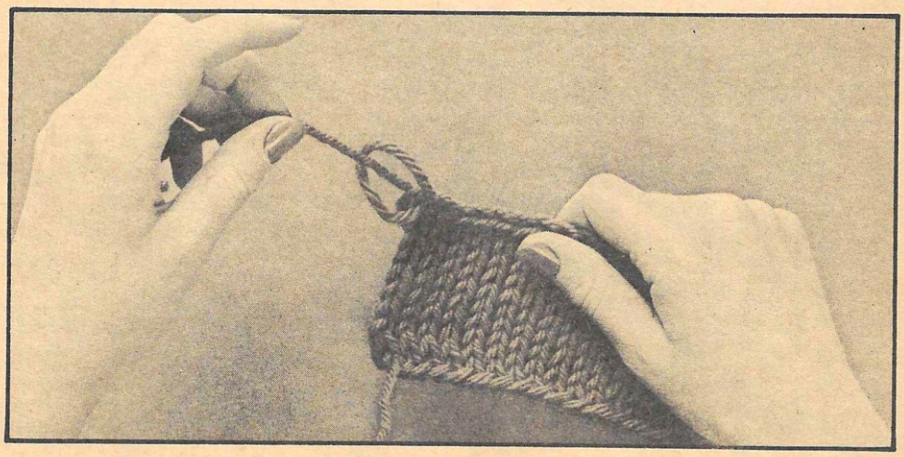
KNITTING LESSON FOR BEGINNERS



31. One stitch remains on right needle. To bind off this stitch, knit another stitch onto right needle.



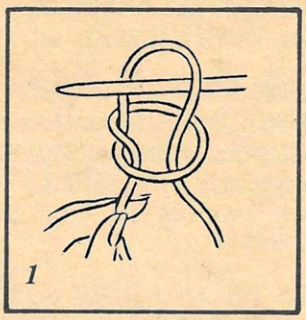
32. Again lift first stitch over second stitch and off right needle. Two stitches have been bound off.



33. Continue across until all stitches are bound off. One loop remains. Cut yarn, pull end through loop.

OTHER METHODS OF CASTING ON STITCHES: There are several ways to cast on in addition to the method given in the Knitting Lesson for Beginners.

The simplest one-needle method is shown in Figures 1-5. Make a slip loop on needle; Fig. 1. Loop yarn around left thumb; Fig. 2. Insert needle in loop; Fig. 3. Remove thumb; Fig. 4. Pull yarn to tighten stitch; Fig. 5. This method is suitable if the cast-on edge will not show or receive wear.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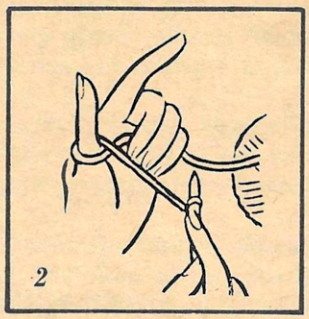
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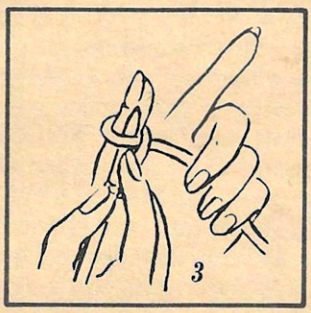
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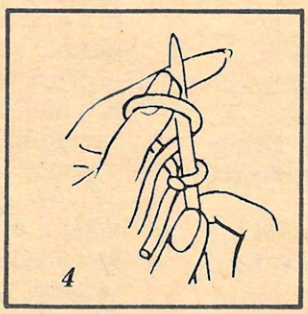
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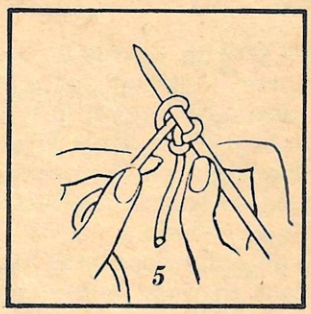
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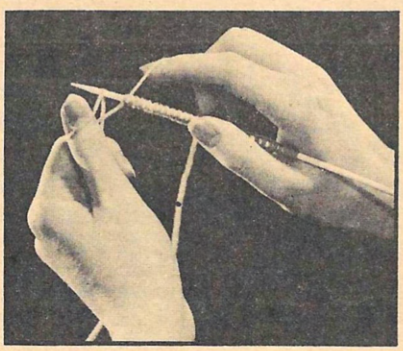
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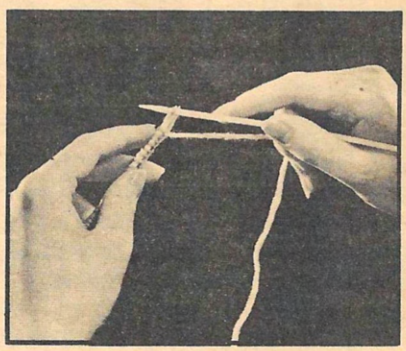
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Another one-needle method is shown in Figures 6 and 7. Start with a slip loop the same number of inches from end of yarn as number of stitches to be cast on; e.g. 30 stitches, 30″ from end of yarn. Hold needle with slip loop in right hand. * With short end of yarn make a loop on left thumb by bringing yarn up around thumb from left to right; Fig. 6. Insert needle in this loop from left to right; Fig. 7. Bring yarn from ball under and over needle, draw through loop on thumb, tighten short end with left hand. Repeat from * for required number of stitches. This method gives the same sturdy edge as method shown in Knitting for Beginners.

The two-needle method for casting on makes a firm knitted edge. First make a slip loop over left needle. * Pass right needle through loop from left to right, yarn under and over right needle. Draw yarn through loop and transfer loop on right needle to left needle by inserting left needle in loop from right to left; Fig. 8. Repeat from * for desired number of stitches. This method is used when stitches must be added to the side of your knitting as, for example, when sleeves are knitted with the body of the garment. In this case, the first added stitch is made in the end stitch of your knitting.

TO CAST ON STITCHES LOOSELY: For most garments, it is best to cast on stitches loosely. If you tend to cast on tightly, use a larger needle for casting on than for knitting the garment.

TO BIND OFF STITCHES: Binding off is usually done in the pattern stitch of the garment; that is, each stitch to be bound off is worked in the way it would be if you were not binding off. Unless the directions read "bind off tightly," or "bind off loosely," the bound-off edge should be the same tension as the knitting. If you tend to bind off too tightly, use a larger needle for binding off than for knitting the garment. On a high ribbed neckline, it is absolutely essential to bind off loosely.

TO INCREASE ONE STITCH: Method 1: Knit 1 stitch in the usual way but do not slip it off left needle. Bring right needle behind left needle, insert it from right to left in same stitch (called "the back of the stitch") and make another knit stitch. Slip stitch off left needle. To increase 1 stitch on the purl side, purl 1 stitch in the usual way but do not slip if off left needle. Bring yarn between needles to back, knit 1 stitch in back of same stitch.

Method 2: Pick up horizontal strand between stitch just knitted and next stitch, place it on left needle. Knit 1 stitch in back of this strand, thus twisting it.

Method 3: Place right needle behind left needle. Insert right needle in stitch *below* next stitch, knit this stitch; then knit stitch above it in the usual way.

YARN OVER: This is an increase stitch. It is used primarily in lace patterns or for the open-work increases on raglan sleeve shapings.

To Make a Yarn Over When Knitting: Bring yarn under right needle to front, then over needle to back, ready to knit next stitch.

To Make a Yarn Over When Purling: Bring yarn up over right needle to back, then under needle to front, ready to purl next stitch.

TO SLIP A STITCH: Insert needle in stitch as if to knit stitch (unless directions read "as if to purl") and slip stitch from left needle to right needle without knitting or purling it.

TO DECREASE ONE STITCH: On the right side of work, knit 2 stitches together either through the front of the stitches (the decrease slants to the right) or through the back of the stitches (the decrease slants to the left). On the purl side, purl 2 stitches together.

PSSO (pass slip stitch over) is a decrease stitch. When directions say "sl 1, k 1, psso," slip first stitch, knit next stitch, bring slip stitch over knit stitch as in binding off.

ABBREVIATIONS USED IN KNITTING DIRECTIONS

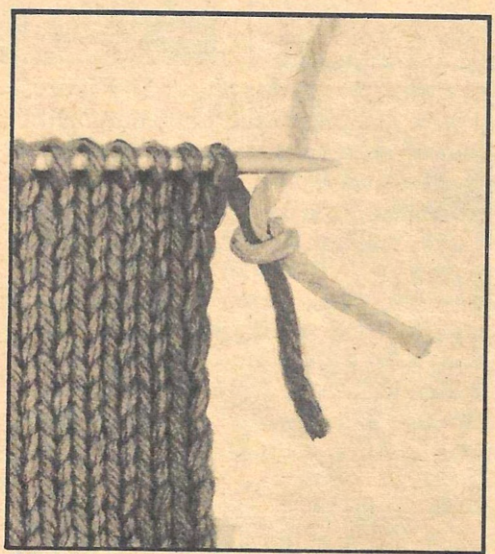
k—knit	psso—pass slip stitch over
p—purl	inc—increase
st—stitch	dec—decrease
sts—stitches	beg—beginning
yo—yarn over	pat—pattern
sl—slip	lp—loop
sk—skip	MC—main color
tog—together	CC—contrasting color
rnd—round	dp—double-pointed

THE USE OF ASTERISKS IN DIRECTIONS: The asterisk (*) is used in directions to mark the beginning and end of any part of the directions that is to be repeated one or more times. For example, "* k 9, p 3, repeat from * 4 times" means to work directions after first * until second * is reached, then go back to first * 4 times more. Work 5 times in all.

THE USE OF PARENTHESES IN DIRECTIONS: When parentheses ( ) are used to show repetition, work directions in parentheses as many times as specified. For example, "(k 9, p 3) 4 times" means to do what is in ( ) 4 times altogether.

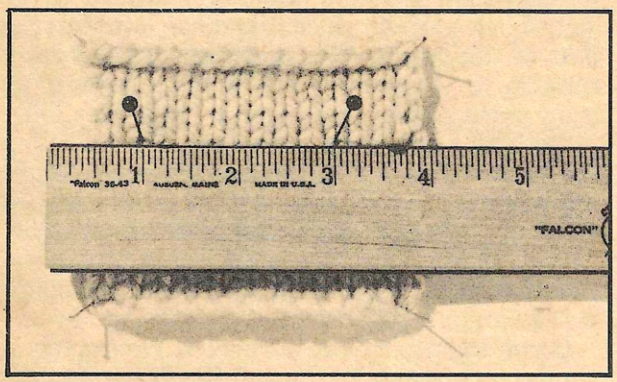
TO TIE IN A NEW STRAND OF YARN: Join a new ball of yarn at beginning of a row by making a slipknot with new strand around working strand; see illustration. Move slipknot up to edge of work and continue with new ball. If yarn cannot be joined at beginning of row, splice yarn by threading new yarn into a tapestry needle and weaving it into the end of the old yarn for about 3″, leaving short end on wrong side to be cut off after a few rows have been knitted. If the yarn cannot be spliced (e.g. nubby yarn), leave a 4″ end of yarn, work next stitch with new yarn leaving a 4″ end. Work a few rows, tie ends together and weave them into work.

MULTIPLE: In pattern stitches, multiple means the number of stitches required for one pattern. The number of stitches on needle should be evenly divisible by the multiple. If pattern is a multiple of 6 stitches, number of stitches to be worked might be 180, 186, 192, etc. If directions say "multiple of 6 sts plus 2," 2 extra stitches are required: 182, 188, 194, etc.



TYING IN A NEW STRAND

GAUGE: All knitting directions for garments include a stitch gauge. The stitch gauge gives the number of stitches to the inch with the yarn and needles recommended in the pattern stitch of the garment. The directions for each size are based on the given gauge. The gauge (or tension) at which you work controls the size of each finished piece. It is therefore essential to work to the gauge given for each garment if you want the garment to fit. To test your gauge, cast on 20 or 30 stitches, using the needles specified. Work in the *pattern stitch* for 3″. Smooth out your swatch and pin it down. Measure across 2″ and place pins 2″ apart as shown. Count number of stitches between pins. If you have *more* stitches to the inch than directions specify, you are knitting too tightly; use larger needles. If you have *fewer* stitches to the inch, you are knitting too loosely; use smaller needles.



MEASURING YOUR GAUGE

TO PICK UP DROPPED STITCH: Use a crochet hook. In stockinette stitch, from knit side of work, insert hook through loop of dropped stitch from front to back of work, hook facing upward. * Pull horizontal thread of row above stitch through loop on hook; repeat from * to top.

Most patterns give a row gauge too. Although the proper length of a finished garment does not usually depend upon the row gauge (directions usually give lengths in inches rather than rows), in some patterns it is important to have the proper row gauge too.

TO RAVEL OUT KNITTING: When it is necessary to ravel work and then pick up stitches again, remove needles from work. Rip down to row of error. Rip this row stitch by stitch, placing each stitch (as if to purl) on a fine needle. Then knit these stitches onto correct size needle.

TO PICK UP AND KNIT STITCHES ALONG EDGE: From right side of work, insert needle into edge of work, put yarn around needle, finish as a knit stitch. When picking up on bound-off or cast-on edge, pick up and knit 1 stitch in each stitch (going through 2 loops at top of each bound-off stitch). On front or side edges, pick up and knit 1 stitch in each knot formed on edge of each row.

TO COUNT STITCHES WHEN BINDING OFF: At the beginning of a row, when directions read "bind off 7 sts," knit 2 stitches; * insert left needle under first stitch on right needle and lift it over the second stitch. This is 1 stitch bound off. Knit 1 more stitch and repeat from * 6 times—7 stitches bound off (8 stitches have been knitted to bind off 7 stitches but 1 stitch, already knitted, is on right needle).

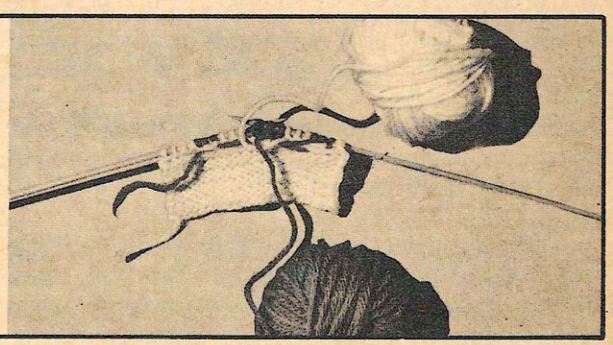
When binding off within a row (as for buttonholes), knit the required number of stitches to point of binding off, then knit next 2 stitches to bind off first stitch. Bind off required number of stitches (1 stitch is already knitted after bound-off stitches). When directions read "knit until 7 sts after bound-off stitches," this means to knit 6 more stitches or until there are 7 stitches after bound-off stitches.

TO INSERT MARKERS: When directions read "sl a marker on needle," put a small safety pin, paper clip, or commercial ring marker on needle. In working, always slip marker from one needle to another. To mark a row or stitch, tie contrasting thread around end of row or stitch.

TO MEASURE WORK: Spread piece on flat surface to required width, measure length at center.

WORK EVEN: This term means to work in same stitch without increasing or decreasing.

TO CHANGE FROM ONE COLOR TO ANOTHER: When changing from one color to another, whether working on right or wrong side, pick up the new strand from underneath dropped strand. This prevents a hole in your work. Carry the unused color loosely across back of work. Illustration shows wrong side of work with light strand being picked up under dropped strand in position to be purled.



CHANGING COLORS

KNITTING LEFT-HANDED

HINTS FOR THE LEFT-HANDED: There is no simple answer to the question asked by left-handed people, "How can I learn to knit?" Here are some suggestions:

If you are not strongly left-handed and can do some things with your right hand, you should first try to knit in the way shown in "Knitting Lesson for Beginners." Since knitting is basically a two-handed process, you may be able to master knitting by the conventional method. The awkwardness you experience may well be simply that of a beginner, rather than caused by your left-handedness. If you can learn to knit by this method, you will be spared some difficulties in reading directions.

If this method does not work for you, you might try the so-called "German" method. This is right-handed knitting too, in the sense that the needle in the right hand knits the stitches from the needle in the left hand. The difference is that the *yarn* is held by the left hand. The yarn is not thrown around the needle as it is in the "Knitting Lesson for Beginners," but is pulled through the stitch by the right needle. To hold the yarn in your left hand, weave it through your fingers as follows: under the little finger, over the ring finger, under the middle finger, over the index finger and once more around the index finger. Grasp both needles the same, with your hands over the needles. To make a knit stitch, insert right needle in stitch from left to right as shown in "Knitting Lesson for Beginners," put needle over strand which comes from left index finger and pull loop through stitch. To make a purl stitch, insert right needle in stitch from right to left as shown in "Knitting Lesson for Beginners," bring strand over and under point of right needle to front, place right thumb on strand to keep it from sliding off needle and push right needle under left needle to back. Many right-handed knitters use this method. It is faster than the method usually taught today because there is less motion of the hands involved. The disadvantages are: the tension is not as easy to control; flat ribbon knitting cannot be done by this method.

If you find the "German" method too awkward for you, you can learn to knit left-handed by placing a mirror to each step given in the "Knitting Lesson for Beginners" and substituting the word "left" for "right" and "right" for "left" in every case.

Some left-handed knitters have learned to knit by sitting opposite a right-handed knitter and copying all motions with the hand directly opposite.

In reading directions, the following problems will arise: Whenever the word "left" is used, substitute the word "right" and vice versa; when a garment has two fronts, therefore, and directions are given for the left front, you will be working on the right front. In a misses' cardigan or coat, where there are buttonholes on the right front, you will either have to figure out from the right front directions how to make the buttonholes, or have them made after the garment is finished.

In men's cardigans, directions for the right front are usually given first. You will be working on the left front, on which the buttonholes should be made.

If the sleeves of a garment are shaped differently (if the back of the sleeve is different from the front), when directions are given for the right sleeve, you will be working on the left sleeve.

If a pattern stitch forms a diagonal pattern, your diagonal lines will run counter to the stitch pictured.

INTERCHANGING YARNS

TO SUBSTITUTE ONE YARN FOR ANOTHER: When a knitted garment is designed, the yarn in which it is made is an integral part of the design. The thickness of the yarn in relation to the pattern stitch is important; the same pattern stitch would not be used for a bulky jacket and a lightweight cardigan. The texture of the yarn in relation to the pattern stitch is also important; pattern stitches for hairy, looped, slubbed, or tweed yarns tend to be simpler than pattern stitches for the smooth yarns. In general, therefore, it is advisable to use the yarn called for in the directions.

If you wish to substitute a yarn, choose one as similar as possible to the specified yarn. Be sure you can work to the proper gauge in the substitute yarn. If your gauge is not correct, the garment will be too big or too small. Be sure you like the texture of the pattern stitch in the new yarn. It may be too limp or too stiff even though the gauge is correct.

Yarns have different degrees of elasticity, depending upon the fiber content. Care should be taken in substituting cotton or linen for wool as these fibers have less elasticity and additional stitches are needed.

Generally, the thicker a yarn is the less yardage it has per ounce and the more ounces it takes to cover the same area. That is why more ounces of bulky yarn are required to make sweater than ounces of finer yarn. If you wish to substitute a thicker yarn than the pattern calls for, even though you can work to the stitch gauge, you will need more ounces of yarn. Yarns of the same type, thickness and fiber content have approximately the same yardage per ounce. In interchanging these yarns, the same number of ounces is usually required.

If you wish to make a garment in an entirely different weight of yarn, this is, in effect, a new design. The design should be re-planned and the directions rewritten to the new stitch gauge.

CONTINENTAL KNITTING

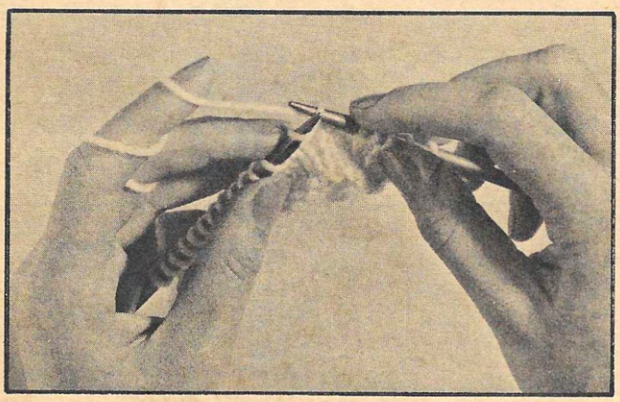
In this country, knitting books, teachers of knitting and instructresses show the English style of knitting almost exclusively. Many knitters, however, taught to knit by relatives and friends, use the continental or "German" style, illustrated below. Some consider knitting with this method quicker than knitting in the English or American style shown in "Knitting Lesson for Beginners." With the continental style, there is less motion of the hands. The yarn is not thrown around the right-hand needle by the right hand. It is simply caught by the point of the right-hand needle as it comes from the left index finger and is pulled through the stitch. There are two disadvantages of the continental method: the tension is not as easy to control; flat ribbon knitting cannot be done by this method.

Ideally, a knitter should learn to knit by both methods. Two-color pattern knitting can be done with ease by anyone who can hold the yarn in either hand. When each hand holds one color, the yarns do not have to be dropped and picked up at each color change.

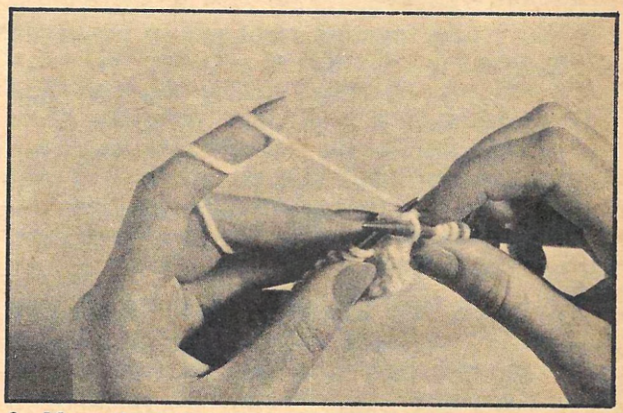
To learn the continental style of knitting, first cast on stitches as shown in "Knitting Lesson for Beginners," or use any convenient method of casting on. Wind yarn through your left hand: under the little finger, over the ring finger, under the middle finger, over and around the index finger twice.

Grasp both needles in the same way, with thumbs in front of needles and other fingers going over needles to back. Bend little fingers so needles rest on them. You are now ready to knit.

KNIT STITCH

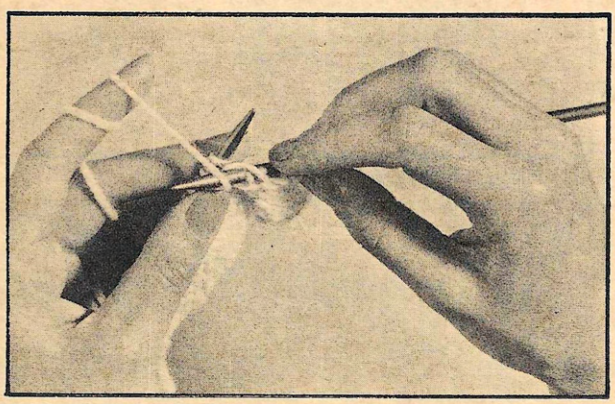


1. Insert the point of right needle into front of stitch on left needle from left to right. Move the point of the right needle to the right of yarn coming from the left index finger, then toward the back and behind yarn.

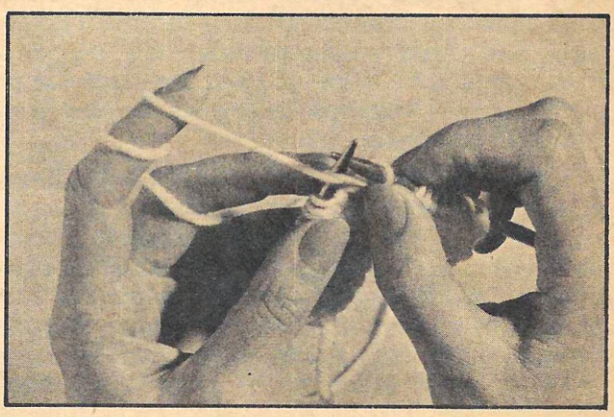


2. Move the left index finger back so that yarn lies taut over needle. Move the right needle point forward and through loop on left needle, pull yarn through loop. Slip loop off left needle—one knit stitch.

PURL STITCH



1. With the yarn in front of work, place the point of right needle behind the yarn, insert it from right to left through the front of stitch. Bring point up in front of yarn, down from right to left behind yarn.



2. Holding strand of yarn on the needle with right thumb, push right needle point back through the loop on left needle, going under left needle point. Slip loop off left needle—one purl stitch made.

FINISHING STITCHES

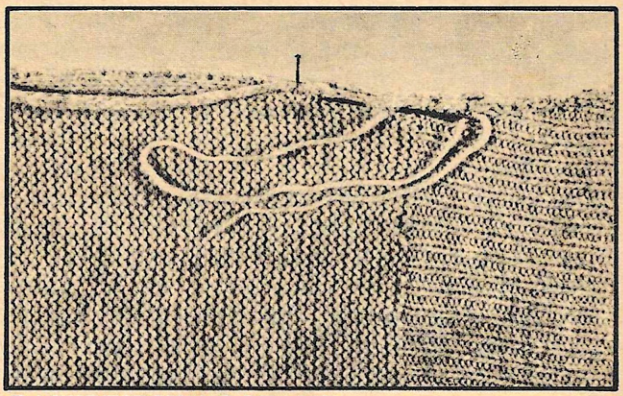
TO SEW SEAMS WITH BACKSTITCH: Most seams should be sewn with backstitch. Pin right sides of pieces together, keeping edges even and matching rows or patterns. Thread matching yarn in tapestry needle. Run end of yarn through several stitches along edge to secure; backstitch pieces together close to edge. Do not draw yarn too tight. See illustration.

TO SEW IN SLEEVES: Place sleeve seam at center underarm and center of sleeve cap at shoulder seam. Ease in any extra fulness evenly. Backstitch seam.

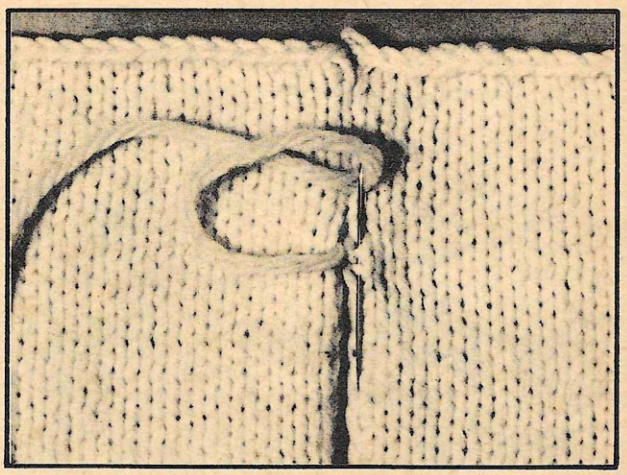
TO WEAVE SEAMS TOGETHER: Straight vertical edges, such as those at the back seam of a sock, can be woven together invisibly from the right side. Thread matching yarn in tapestry needle. Hold edges together, right side up. Bring needle up through first stitch on left edge. Insert needle down through center of first stitch on right edge, pass under 2 rows, draw yarn through to right side. Insert needle in center of stitch on corresponding row of left edge, pass under 2 rows as before, draw yarn through to right side. Continue working from side to side, matching rows. Keep seam flat and elastic.

TO WEAVE TOP EDGES OF STOCKINETTE STITCH: Two equal top edges of stockinette stitch can be joined by an invisible seam. In this case, the stitches are not bound off, but are kept on the needles or stitch holders until they are ready to be woven. Thread yarn in tapestry needle. Lay the two pieces together so that the edge stitches match. Draw up yarn in first stitch of upper piece, inserting needle from wrong side; insert needle from right side in first stitch on lower piece, bring up through next stitch on lower piece, from wrong side. Draw up yarn, * insert needle from right side in same stitch as before on upper piece, bring up through next stitch on upper piece from wrong side. Draw up yarn, insert needle in same stitch as before on lower piece. Repeat from * until all stitches are joined.

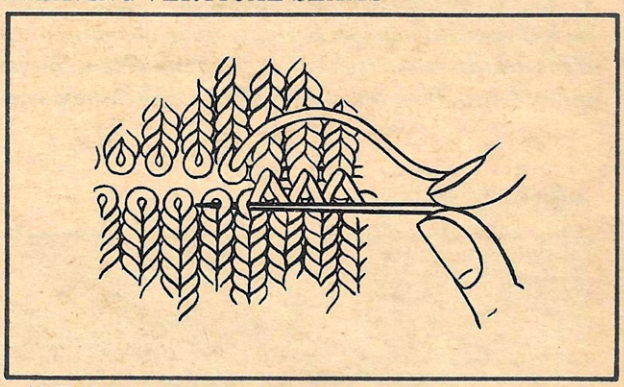
TO CROCHET EDGE ON KNITTING: From right side, unless otherwise specified, work 1 sc (1 single crochet) in each stitch on bound-off or cast-on edges; work 1 sc in each knot formed on edge of each row on front or side edges; work 2 or 3 sc at corners to keep work flat. To make a single crochet, start with a loop on hook, insert hook under 2 loops of stitch on edge, draw yarn through, yarn over hook and through both loops on hook. To end off, make a sl st (slip stitch): Insert hook under both loops of stitch. Catch yarn with hook and draw through stitch and loop on hook.



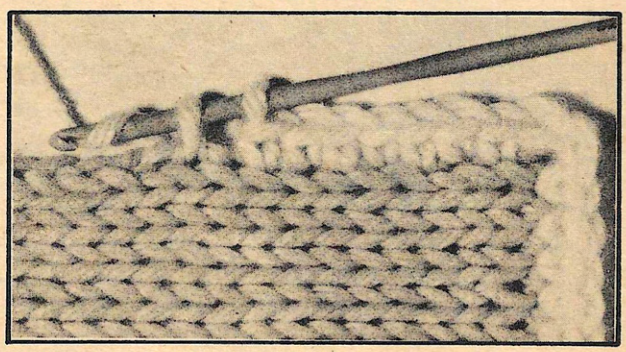
BACKSTITCHING SEAMS



WEAVING VERTICAL SEAMS



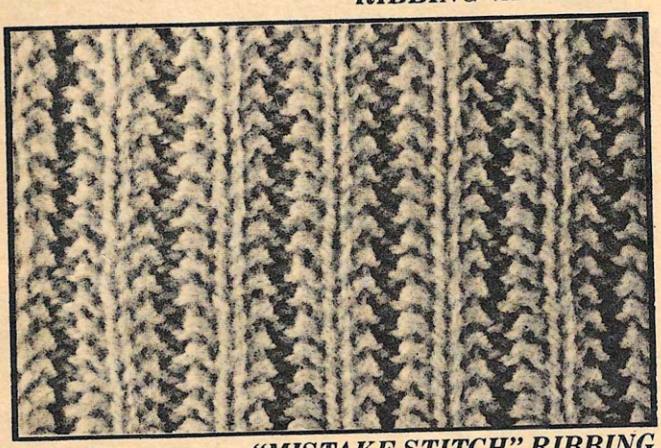
WEAVING STOCKINETTE STITCH



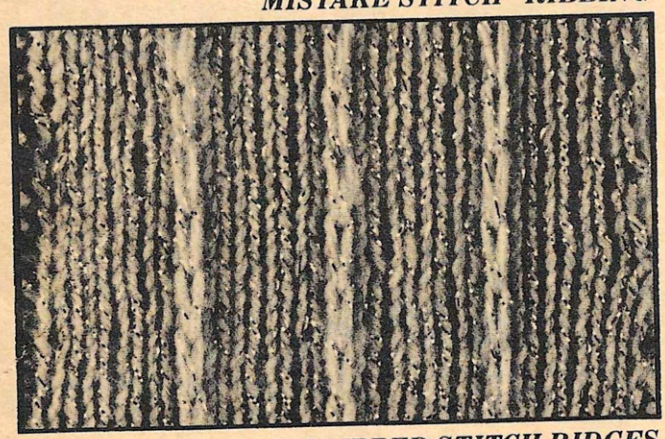
SINGLE CROCHET EDGE

PATTERN STITCHES

RIBBING VARIATION



"MISTAKE STITCH" RIBBING



SLIPPED STITCH RIDGES

DOUBLE SEED STITCH

RIBBING: Most knitted sweaters use ribbing around cuffs, lower edge and neckline. Ribbing holds in these edges to fit more snugly than the rest of the sweater. Ribbing combines knitting and purling in the same row. For example, cast on a multiple of 4 sts. * K 2, p 2, repeat from * across row. Repeat this row. Various multiples of knit and purl stitches may be used to form different rib patterns.

1. RIBBING VARIATION (Mutliple of 2 sts):

Row 1: * Yo, sl 1 as if to p, k 1, repeat from * across.

Row 2: * Yo, sl 1 as if to p, k 2 tog (sl-st and yo-st of last row), repeat from * across. Repeat row 2 for pattern.

To Bind Off: Omit yo, p 1, k 2 tog as you bind off.

2. "MISTAKE STITCH" RIBBING (Multiple of 4 sts plus 3).

Row 1: * K 2, p 2, repeat from * across, end k 2, p 1. Repeat this row for pattern. Bind off in pattern.

3. SLIPPED STITCH RIDGES (Multiple of 6 sts plus 5):

Row 1: (right side): K 5, * yarn in back, sl 1 as if to p, k 5, repeat from * across.

Row 2: P 5, * yarn in front, sl 1 as if to p, p 5, repeat from * across.

Row 3: Repeat row 1.

Row 4: Purl. Repeat these 4 rows for pattern. Bind off on last row of pattern.

SEED STITCH or MOSS STITCH is worked on an uneven number of stitches. On the first row, * k 1, p 1, repeat from * across, end k 1. Repeat this row.

4. DOUBLE SEED STITCH (Multiple of 4 sts):

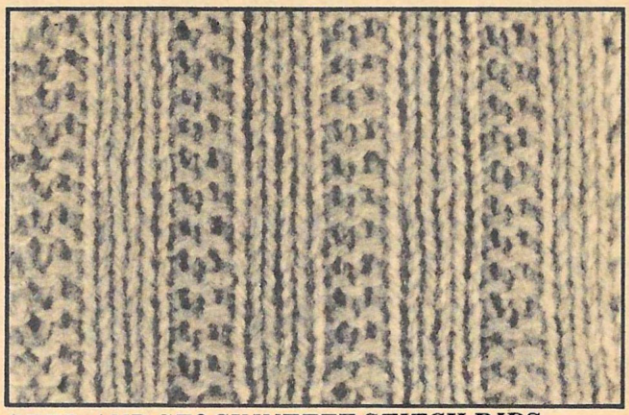
Rows 1 and 2: * K 2, p 2, repeat from * across.

Rows 3 and 4: * P 2, k 2, repeat from * across. Repeat these 4 rows for pattern. Bind off in pattern.

5. SEED AND STOCKINETTE STITCH RIBS (Multiple of 5 sts):

Row 1 (right side): Knit.

Row 2: * K 2, p 3, repeat from * across. Repeat these 2 rows for pattern. Bind off in pattern.



SEED AND STOCKINETTE STITCH RIBS

6. GULL STITCH (Multiple of 7 sts plus 1):

Row 1 (right side): P 1, * k 6, p 1, repeat from * across.

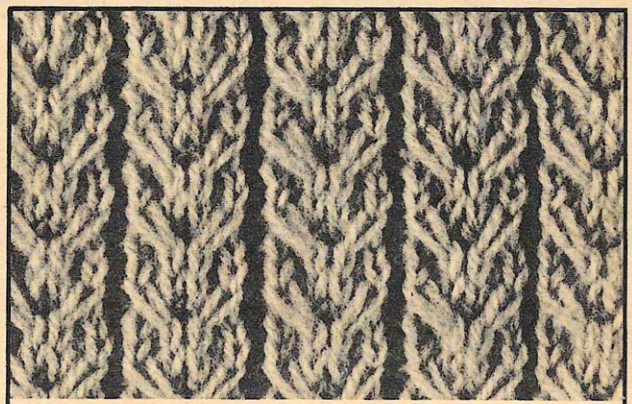
Row 2 (wrong side): K 1, * p 6, k 1, repeat from * across.

Row 3: P 1, * k 2, yarn in back, sl next 2 sts as if to p, k 2, p 1, repeat from * across.

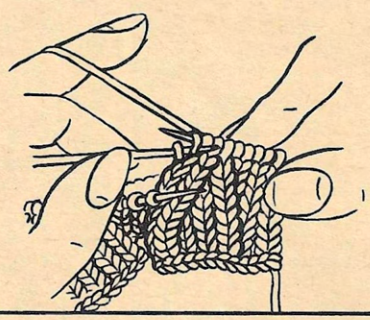
Row 4: K 1, * p 2, yarn in front, sl next 2 sts as if to p, p 2, k 1, repeat from * across.

Row 5: P 1, * sl as if to p next 2 sts to dp needle, hold in back, k next sl-st, then k sts from dp needle (right cross st made), sl next sl-st to dp needle, hold in front, k next 2 sts, then k st from dp needle (left cross st made), p 1, repeat from * across. Repeat rows 2-5 for pattern.

To Bind Off: Omit pat, k the k sts, p the p sts.



GULL STITCH



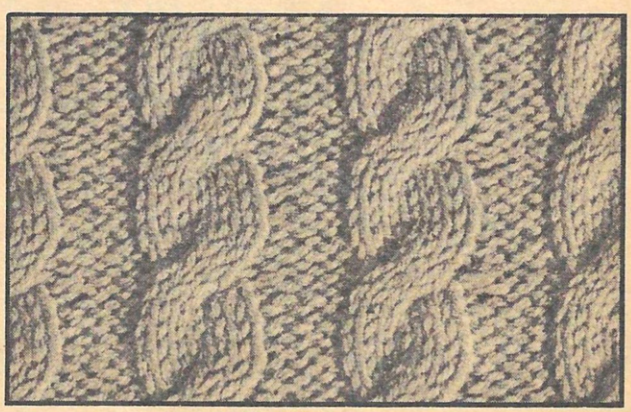
7. BASIC CABLE STITCH (Multiple of 11 sts plus 5):

Row 1 (right side): P 5, * k 6, p 5, repeat from * across.

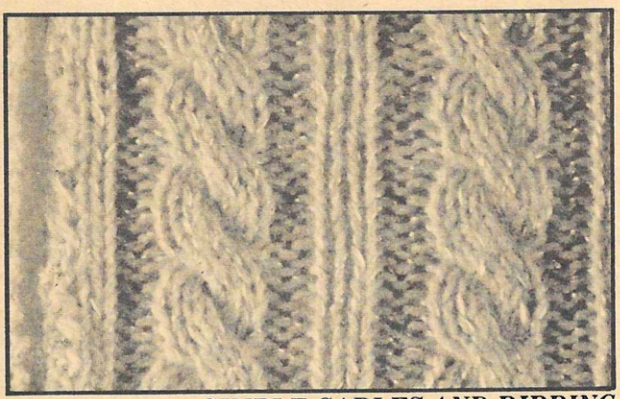
Row 2: K 5, * p 6, k 5, repeat from * across.

Rows 3-10: Repeat rows 1 and 2.

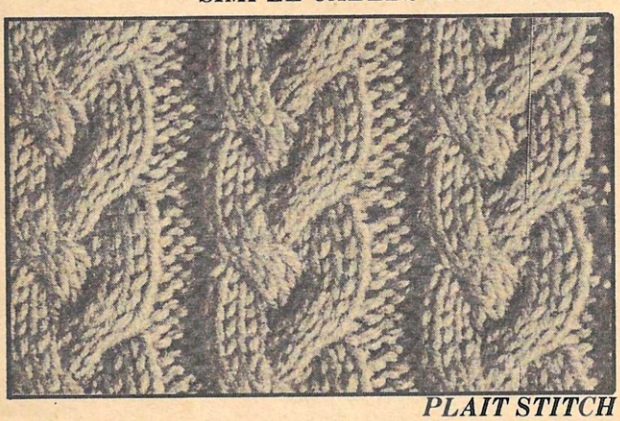
Row 11 (cable row): P 5, * sl next 3 sts on a dp needle, hold dp needle in back of work, k next 3 sts; k the 3 sts from the dp needle without twisting sts (see detail drawing), p 5, repeat from * across. Repeat rows 2-11 for pattern. Repeat rows 2-10 after last cable row. Bind off on next row, knitting the k sts and purling the p sts.



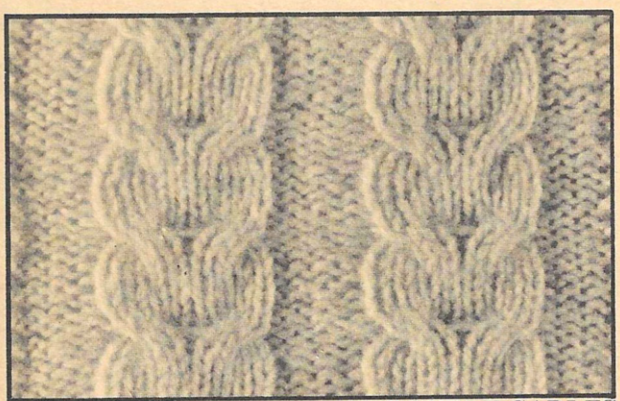
BASIC CABLE STITCH



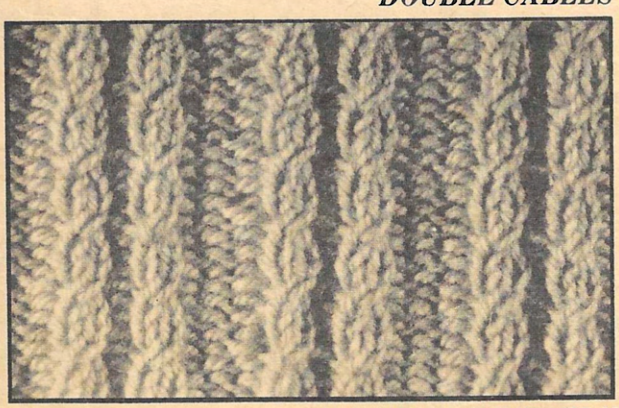
SIMPLE CABLES AND RIBBING



PLAIT STITCH



DOUBLE CABLES



MOCK CABLE PATTERN

8. SIMPLE CABLES AND RIBBING (Multiple of 12 sts plus 2):

Rows 1, 3, 5 (right side): * K 2, p 2, k 6, p 2, repeat from * across, end k 2.

Rows 2, 4, 6: * P 2, k 2, p 6, k 2, repeat from * across, end p 2.

Row 7: * K 2, p 2, sl next 3 sts as if to p on a dp needle, hold in front, k next 3 sts, then k sts from dp needle (cable made), p 2, repeat from * across, end k 2. Repeat rows 2-7 for pattern. Bind off in pattern.

9. PLAIT STITCH (Multiple of 12 sts plus 3):

Row 1 (right side): * P 3, k 9, repeat from * across row, end p 3.

Row 2: * K 3, p 9, repeat from * across, end k 3.

Row 3: * P 3, sl 3 sts on dp needle, hold in back of work, k next 3 sts, then k 3 sts from dp needle, k 3, repeat from * across row, end p 3.

Row 4: Repeat row 2.

Row 5: Repeat row 1.

Row 6: Repeat row 2.

Row 7: * P 3, k 3, sl 3 sts on dp needle, hold in front of work, k 3 sts, then k 3 sts from dp needle, repeat from * across row, p 3.

Row 8: Repeat row 2.

Row 9: Repeat row 1.

Row 10: Repeat row 2. Repeat rows 3-10 for pattern. Bind off in pattern.

10. DOUBLE CABLES (Multiple of 12 sts plus 4):

Rows 1, 3, 5, 7 (right side): * P 4, k 8, repeat from * across, end p 4.

Rows 2, 4, 6, 8: * K 4, p 8, repeat from * across, end k 4.

Row 9: * P 4, sl next 2 sts as if to p on a dp needle, hold in back, k next 2 sts, then k sts from dp needle, sl next 2 sts on a dp needle, hold in front, k next 2 sts, then k sts from dp needle, repeat from * across, end p 4. Repeat rows 2-9 for pattern. Bind off in pattern.

11. MOCK CABLE PATTERN (Multiple of 8 sts plus 3):

Rows 1 and 3 (right side): P 3, * k 2, p 1, k 2, p 3, repeat from * across.

Rows 2 and 4: K 3, * p 2, k 1, p 2, k 3, repeat from * across.

Row 5: P 3, * sk 1 st, k in front lp of next st, k in front lp of skipped st (cable), sl both sts off needle, p 1, cable on next 2 sts, p 3, repeat from * across. Repeat rows 2-5 for pattern. Bind off in pattern.

12. BASKET WEAVE STITCH (Multiple of 10 sts plus 3):

Row 1 (right side): * K 3, p 7, repeat from * across row, end k 3.

Row 2: * P 3, k 7, repeat from * across row, end p 3.

Row 3: Repeat row 1.

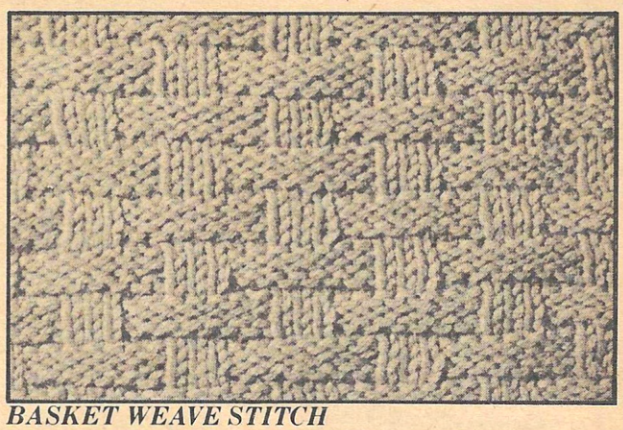
Row 4: P across row.

Row 5: P 5, * k 3, p 7, repeat from * across to last 8 sts, k 3, p 5.

Row 6: K 5, * p 3, k 7, repeat from * across row to last 8 sts, p 3, k 5.

Row 7: Repeat row 5.

Row 8: P across row. Repeat rows 1-8 for pattern. Bind off in pattern.



BASKET WEAVE STITCH

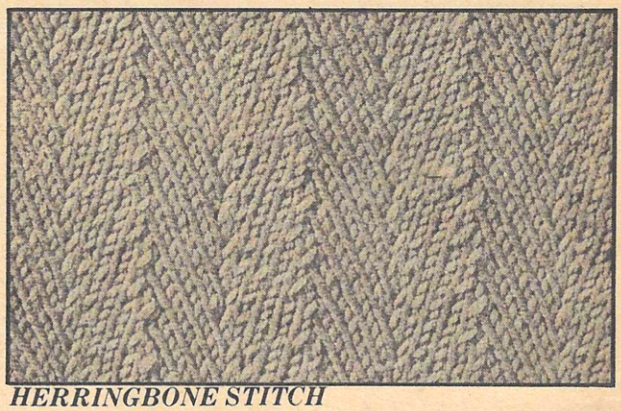
13. HERRINGBONE STITCH (Multiple of 7 sts plus 1):

Row 1 (wrong side): P across row.

Row 2: * K 2 tog, k 2, inc 1 st in next st (to inc, place point of right needle behind left needle, insert point of right needle from top down through st below next st, k this st, then k st above it), k 2, repeat from * across, end k 3.

Row 3: P across row.

Row 4: K 3, * inc 1 st in next st as in row 2, k 2, k 2 tog, k 2, repeat from * across, end k 2 tog. Repeat these 4 rows for pattern.



HERRINGBONE STITCH

14. POPCORNS ON STOCKINETTE STITCH (Multiple of 4 sts plus 3):

Row 1 (right side): Knit.

Row 2: Purl.

Row 3: Knit.

Row 4 (wrong side): P 3, * in next st (k 1, p 1, k 1, p 1) loosely, p 3, repeat from * across.

Row 5: K 3, * sl next 3 sts as if to p, k next st, pass separately 3rd, 2nd and first of the sl sts over last k st, k 3, repeat from * across.

Rows 6 and 7: Repeat rows 2 and 3.

Row 8: P 1, * in next st (k 1, p 1, k 1, p 1) loosely, p 3, repeat from * across, end last repeat p 1.

Row 9: K 1, * sl next 3 sts as if to p, k next st, pass the sl sts over k st (as in row 5), k 3, repeat from * across, end last repeat k 1. Repeat rows 2-9 for pattern. Bind off on k or p row.

POPCORNS ON STOCKINETTE STITCH

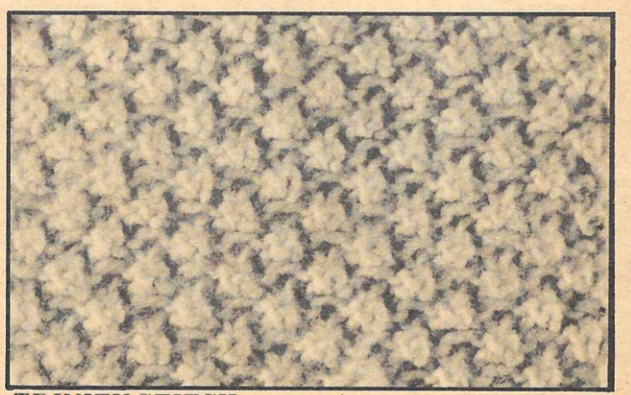
15. TRINITY STITCH (Multiple of 4 sts):

Row 1 (right side): Purl.

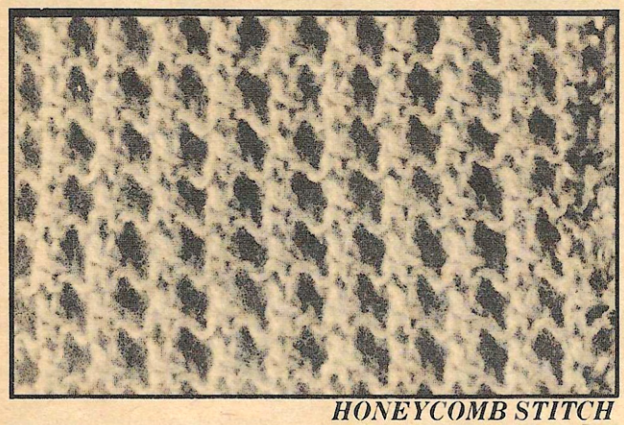
Row 2: * (K 1, p 1, k 1) all in one st, p next 3 sts tog, repeat from * across.

Row 3: Purl.

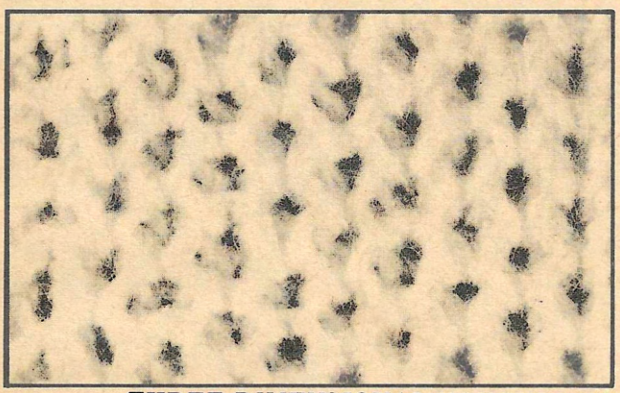
Row 4: * P 3 sts tog, (k 1, p 1, k 1) in next st, repeat from * across. Repeat these 4 rows for pattern. Bind off on the right side.



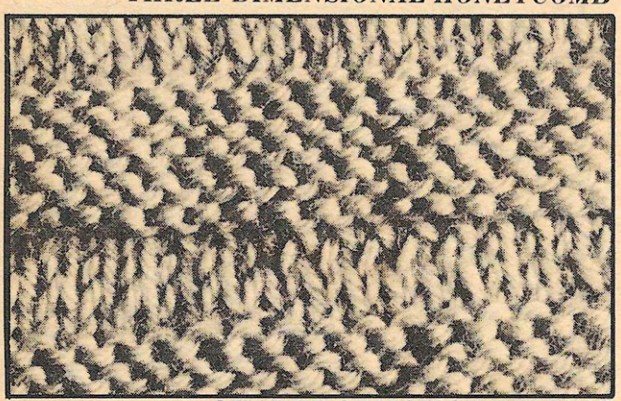
TRINITY STITCH



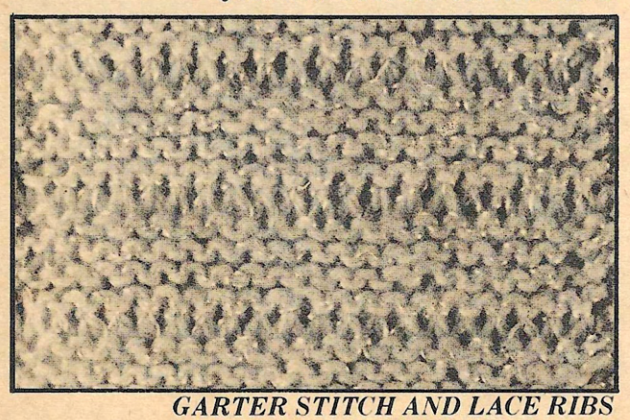
HONEYCOMB STITCH



THREE-DIMENSIONAL HONEYCOMB



QUAKER STITCH OR RIDGING



GARTER STITCH AND LACE RIBS

16. HONEYCOMB STITCH (Multiple of 2 sts):
Row 1 (right side): Purl.
Row 2: Purl.
Row 3: * Yo, sl 1, k 1, psso, repeat from * across.
Row 4: Purl. Repeat these 4 rows for pattern. Bind off on a purl row.

17. THREE-DIMENSIONAL HONEYCOMB (Multiple of 2 sts): When slipping sts, hold yarn in back, sl all sts as if to p.
Row 1 (wrong side): * K 1, yo, sl 1, repeat from * across. Yo and sl st count as 1 st.
Row 2: K 1, * sl yo st, k 2, repeat from * across, end sl yo st, k 1.
Row 3: * Yo, sl 1, k tog the yo and next k st of last row as 1 st, repeat from * across.
Row 4 (right side): * K 2, sl yo st, repeat from * across.
Row 5: * K tog the yo and next k st of last row as 1 st, yo, sl 1, repeat from * across.
Row 6: K 1, * sl yo st, k 2, repeat from * across, end sl yo st, k 1. Repeat rows 3-6 for pattern stitch. To bind off, bind off in k on wrong side of pattern, knitting tog the yo and k 1 of last row as 1 st. Or, bind off in k on right side of pattern, knitting tog the k 1 and yo of last row as 1 st.

18. QUAKER STITCH OR RIDGING: This stitch forms horizontal ribs. It consists of stripes of stockinette stitch alternated with stripes (ridges) of reverse stockinette stitch. For example:
Row 1 (right side): Knit.
Row 2: Purl.
Row 3: Knit.
Row 4: Purl.
Row 5 (right side): Purl.
Row 6: Knit.
Row 7: Purl.
Row 8: Knit. Repeat rows 1-8 for pattern stitch.

19. GARTER STITCH AND LACE RIBS:
Rows 1-6: Knit.
Row 7: * K 1, yo, repeat from * across, end k 1.
Row 8: * K 1, drop yo off needle, repeat from * across, end k 1.
Rows 9-14: Knit. Repeat rows 7-14 for pattern. Bind off on last row of pattern.

20. EYELET PATTERN STITCH (Multiple of 8 sts):

Row 1 (right side): Knit.

Row 2 and All Even Rows: Purl.

Row 3: * K 6, yo, k 2 tog, repeat from * across.

Row 5: Knit.

Row 7: K 2, * yo, k 2 tog, k 6, repeat from * across, end last repeat k 4.

Row 8: Purl. Repeat rows 1-8 for pattern. Bind off on a purl row.

21. SMALL-PATTERNED LACE STITCH (Multiple of 6 sts plus 2): Sl all sl sts as if to k.

Row 1 and All Odd Rows (wrong side): Purl.

Row 2 (right side): * Yo, k 3, yo, sl 1 as if to k, k 2 tog, psso, repeat from * across, k 2.

Row 4: * Yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, repeat from * across, end yo, sl 1, k 1, psso.

Row 6: K 1, * yo, sl 1, k 2 tog, psso, yo, k 3, repeat from * across, end last repeat k 4.

Row 8: * K 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 1, repeat from * across, end last repeat k 3.

Row 10: K 4, * yo, sl 1, k 2 tog, psso, yo, k 3, repeat from * across, end last repeat k 1. Repeat rows 3-10 for pattern. Bind off on a purl row.

22. LACE STRIPES (Multiple of 11 sts plus 3):

Row 1 (right side): * K 3, yo, sl 1, k 2 tog, psso, yo, p 2, yo, sl 1, k 2 tog, psso, yo, repeat from * across, end k 3.

Row 2: P 6, k 2, * p 9, k 2, repeat from * across, end p 6.

Row 3: K 6, p 2, * k 9, p 2, repeat from * across, end k 6.

Row 4: Repeat row 2. Repeat these 4 rows for pattern. Bind off on last row of pattern.

23. OPENWORK DIAMONDS (Multiple of 10 sts):

Row 1 and All Odd Rows (wrong side): Purl.

Row 2 (right side): K 3, * yo, sl 1 as if to p (throughout pattern), k 2 tog, psso, yo, k 7, repeat from * across, end last repeat k 4.

Row 4: K 2 tog, k 2, * yo, k 1, yo, k 2, sl 1, k 1, psso, k 1, k 2 tog, k 2, repeat from * across to last 6 sts , yo, k 1, yo, k 2, sl 1, k 1, psso, k 1.

Row 6: * K 2 tog, k 1, yo, k 3, yo, k 1, sl 1, k 1, psso, k 1, repeat from * across.

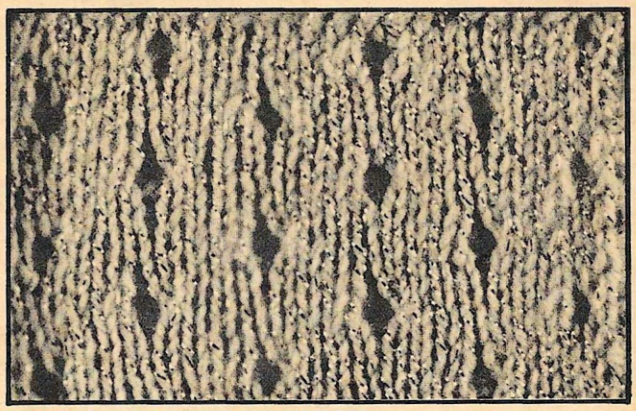
Row 8: K 2 tog, * yo, k 5, yo, sl 1, k 1, psso, k 1, k 2 tog, repeat from * across to last 8 sts, yo, k 5, yo, sl 1, k 1, psso, k 1.

Row 10: K 1, yo, * k 7, yo, sl 1, k 2 tog, psso, yo, repeat from * across to last 9 sts, k 7, yo, sl 1, k 1, psso–1 extra st.

Row 12: K 1, * yo, k 2, sl 1, k 1, psso, k 1, k 2 tog, k 2, yo, k 1, repeat from * across.

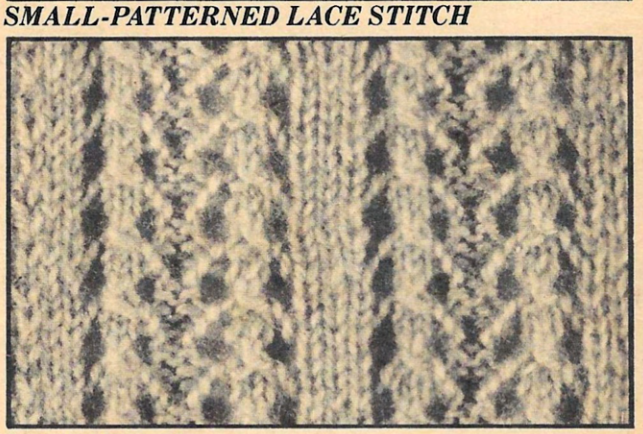
Row 14: K 2 tog, * yo, k 1, sl 1, k 1, psso, k 1, k 2 tog, k 1, yo, k 3, repeat from * across, end last repeat k 2. Extra st taken off.

Row 16: K 2, * yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 5, repeat from * across, end last repeat k 3. Repeat these 16 rows for pattern. Bind off on p row.

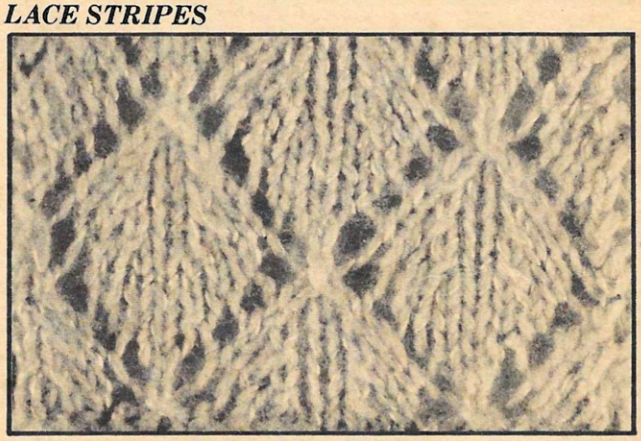


EYELET PATTERN STITCH

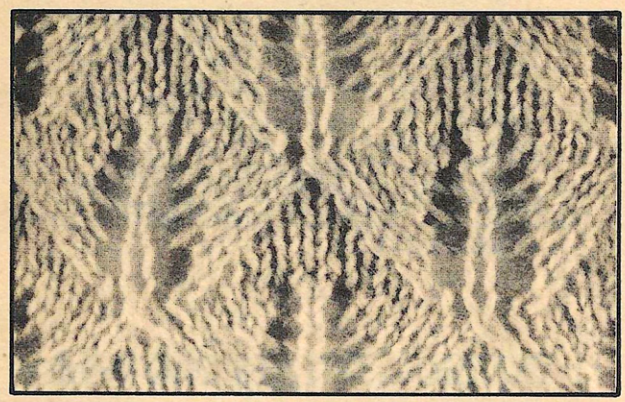
SMALL-PATTERNED LACE STITCH



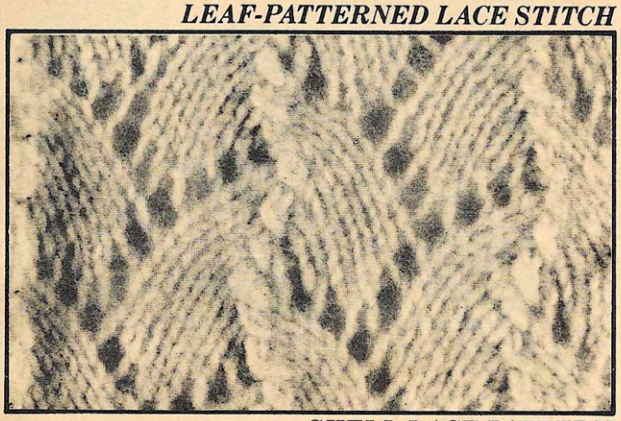
LACE STRIPES



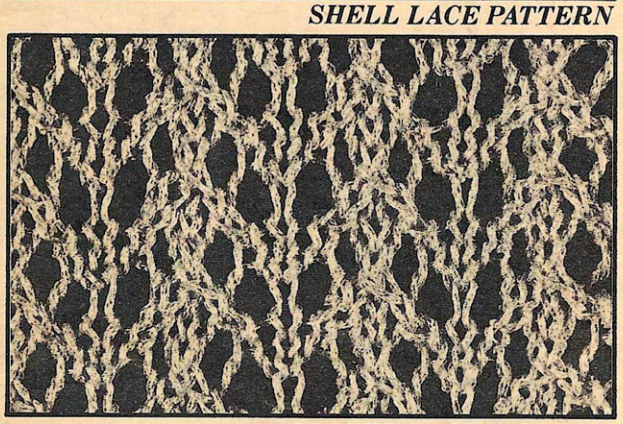
OPENWORK DIAMONDS



LEAF-PATTERNED LACE STITCH



SHELL LACE PATTERN



ALLOVER LACE PATTERN

24. LEAF-PATTERNED LACE STITCH (Multiple of 12 sts plus 1):

Row 1 and All Odd Rows (wrong side): Purl.

Row 2 (right side): * K 1, yo, sl 1, k 1, psso, k 7, k 2 tog, yo, repeat from * across, end k 1.

Row 4: * K 1, yo, k 1, sl 1, k 1, psso, k 5, k 2 tog, k 1, yo, repeat from * across, end k 1.

Row 6: * K 1, yo, k 2, sl 1, k 1, psso, k 3, k 2 tog, k 2, yo, repeat from * across, end k 1.

Row 8: * K 1, yo, k 3, sl 1, k 1, psso, k 1, k 2 tog, k 3, yo, repeat from * across, end k 1.

Row 10: * K 1, yo, k 4, sl 1, k 2 tog, psso, k 4, yo, repeat from * across, end k 1.

Row 12: K 4, k 2 tog, * yo, k 1, yo, sl 1, k 1, psso, k 7, k 2 tog, repeat from * across to last 7 sts, yo, k 1, yo, sl 1, k 1, psso, k 4.

Row 14: K 3, k 2 tog, k 1, * yo, k 1, yo, k 1, sl 1, k 1, psso, k 5, k 2 tog, k 1, repeat from * across to last 7 sts, yo, k 1, yo, k 1, sl 1, k 1, psso, k 3.

Row 16: K 2, k 2 tog, k 2, * yo, k 1, yo, k 2, sl 1, k 1, psso, k 3, k 2 tog, k 2, repeat from * across to last 7 sts, yo, k 1, yo, k 2, sl 1, k 1, psso, k 2.

Row 18: K 1, k 2 tog, k 3, * yo, k 1, yo, k 3, sl 1, k 1, psso, k 1, k 2 tog, k 3, repeat from * across to last 7 sts, yo, k 1, yo, k 3, sl 1, k 1, psso, k 1.

Row 20: K 2 tog, k 4, * yo, k 1, yo, k 4, sl 1, k 2 tog, psso, k 4, repeat from * across to last 7 sts, yo, k 1, yo, k 4, sl 1, k 1, psso. Repeat these 20 rows for pattern. Bind off on a purl row.

25. SHELL LACE PATTERN (Multiple of 11 sts plus 5):

Row 1 and All Odd Rows (wrong side): Purl.

Row 2 (right side): * K 1, yo, k 2, sl 1, k 2 tog, psso, k 5, yo, repeat from * across to last 5 sts, k 1, yo, k 2, sl 1, k 1, psso.

Row 4: K 2, * yo, k 1, sl 1, k 2 tog, psso, k 4, yo, k 3, repeat from *, end yo, k 1, sl 1, k 1, psso.

Row 6: K 3, * yo, sl 1, k 2 tog, psso, k 3, yo, k 5, repeat from * across, end yo, sl 1, k 1, psso.

Row 8: Yo, k 3, * sl 1, k 2 tog, psso, k 2, yo, k 1, yo, k 5, repeat from * across, end sl 1, k 1, psso.

Row 10: Yo, k 3, * sl 1, k 2 tog, psso, k 1, yo, k 3, yo, k 4, repeat from *, end sl 1, k 1, psso.

Row 12: * Yo, k 3, sl 1, k 2 tog, psso, yo, k 5, repeat from * across, end yo, k 3, sl 1, k 1, psso. Repeat these 12 rows. Bind off on a purl row.

26. ALLOVER LACE PATTERN (Multiple of 6 sts plus 3): Yarn in back, sl all sl sts as if to p.

Row 1 (right side): K 2, * yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, repeat from * across, end last repeat k 2.

Row 2: Purl.

Row 3: K 3, * yo, sl 1, k 2 tog, psso, yo, k 3, repeat from * across.

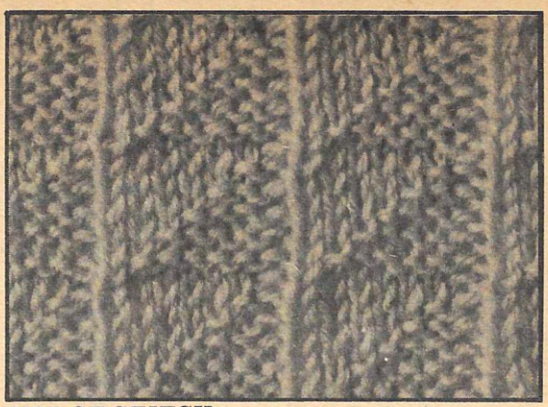
Row 4: Purl. Repeat these 4 rows for pattern.

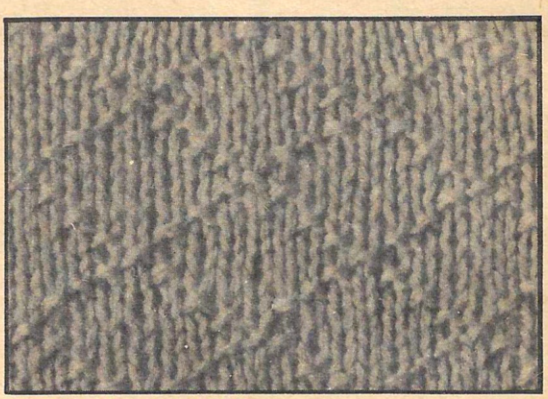
27. **WEDGE STITCH** (Multiple of 7 sts):
Row 1: * P 6, k 1, repeat from * across.
Row 2: * P 2, k 5, repeat from * across.
Row 3: * P 4, k 3, repeat from * across.
Row 4: * P 4, k 3, repeat from * across.
Row 5: * P 2, k 5, repeat from * across.
Row 6: * P 6, k 1, repeat from * across. Repeat these 6 rows for pattern.

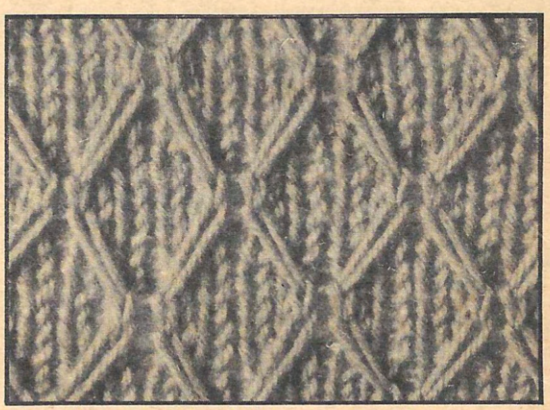
28. **DIAMOND STITCH** (Multiple of 8 sts plus 1):
Row 1 (right side): K 4, * p 1, k 7, repeat from * across, end p 1, k 4.
Row 2: P 3, * k 1, p 1, k 1, p 5, repeat from * across, end k 1, p 1, k 1, p 3.
Row 3: K 2, * p 1, k 3, repeat from * across, end p 1, k 2.
Row 4: P 1, * k 1, p 5, k 1, p 1, repeat from * across.
Row 5: P 1, * k 7, p 1, repeat from * across.
Row 6: Repeat row 4.
Row 7: Repeat row 3.
Row 8: Repeat row 2. Repeat these 8 rows for pattern.

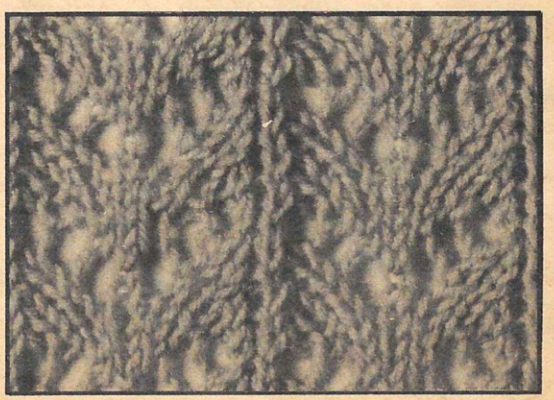
29. **DIAMOND OVERLAY PATTERN** (Multiple of 6 sts plus 2):
Note: Sl all sl sts as if to p. On even-numbered rows, sl all sl sts with yarn in back; on odd-numbered rows, sl all sl sts with yarn in front.
Row 1 (wrong side): P 1, * yo, p 5, yo, p 1, repeat from * across, end yo, p 2.
Row 2: K 1, * sl 1, drop yo off needle, k 4, sl 1, drop yo, repeat from * across, end k 1.
Row 3: P 1, sl 1, * p 4, sl 2, repeat from * across, end sl 1, p 1.
Row 4: K 1, sl 1, * k 4, sl 2, repeat from * across, end sl 1, k 1.
Row 5: Repeat row 3.
Row 6: K 1, * drop next st to front of work, k 2, pick up dropped st and k it; sl 2, drop next st to front of work, sl same 2 sl sts back to left-hand needle, pick up dropped st and k it, k 2, repeat from * across, end k 3.
Row 7: P 3, * yo, p 1, yo, p 5, repeat from * across, end yo, p 4.
Row 8: K 3, * (sl 1, drop yo) twice, k 4, repeat from * across, end k 3.
Row 9: P 3, * sl 2, p 4, repeat from * across, end p 3.
Row 10: K 3, * sl 2, k 4, repeat from * across, end k 3.
Row 11: Repeat row 9.
Row 12: K 1, * sl 2, drop next st to front of work, sl same 2 sts back on left-hand needle, pick up dropped st and k it, k 2, drop next st to front of work, k 2, pick up dropped st and k it, repeat from * across, end k 1. Repeat rows 1-12 for pattern.

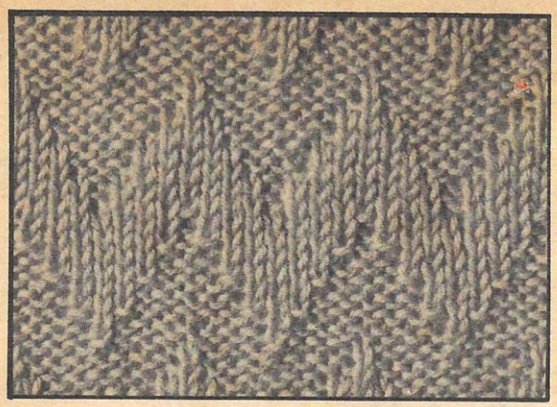
30. **EASY LACE PATTERN** (Multiple of 9 sts):
Row 1 (right side): * K 2 tog, k 2, yo, k 1, yo, k 2, k 2 tog, repeat from * across.
Rows 2 and 4: Purl.
Row 3: * K 2 tog, k 1, yo, k 3, yo, k 1, k 2 tog, repeat from * across.
Row 5: * K 2 tog, yo, k 5, yo, k 2 tog, repeat from * across.
Row 6: Purl. Repeat rows 1-6 for pattern.


WEDGE STITCH

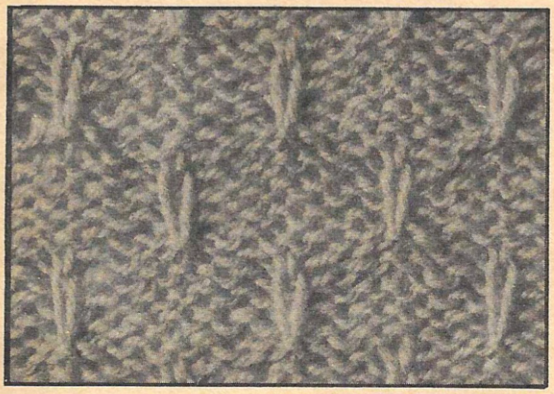

DIAMOND STITCH


DIAMOND OVERLAY PATTERN

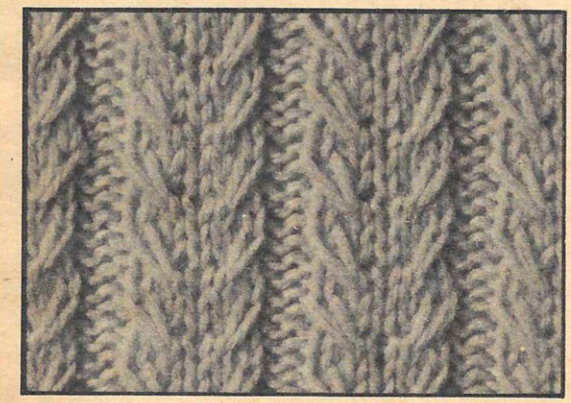

EASY LACE PATTERN



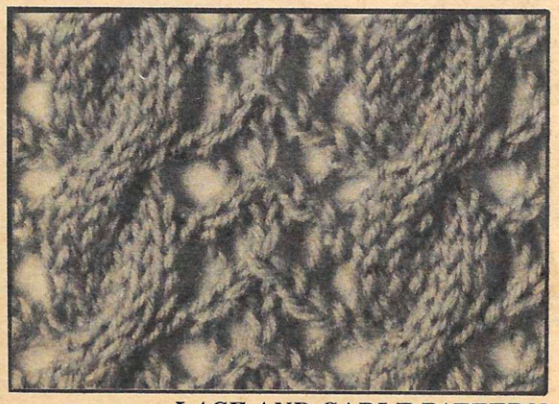
ZIGZAG PATTERN



SLIP LOOP PATTERN



GULL STITCH RIB PATTERN



LACE AND CABLE PATTERN

31. ZIGZAG PATTERN (Multiple of 8 sts plus 1):

Row 1: K 1, * p 7, k 1, repeat from * across.

Row 2: P 1, * k 7, p 1, repeat from * across.

Row 2: P 1, * K 7, p 1, repeat from * across.

Row 3: K 2, * p 5, k 3, repeat from * across, and p 5, k 2.

Row 4: P 2, * k 5, p 3, repeat from * across, end k 5, p 2.

Row 5: K 3, * p 3, k 5, repeat from * across, and p 3, k 3.

Row 6: P 3, * k 3, p 5, repeat from * across, end k 3, p 3.

Row 7: K 4, * p 1, k 7, repeat from * across, end p 1, k 4.

Row 8: P 4, * k 1, p 7, repeat from * across, end k 1, p 4.

Row 9: Repeat row 2. **Row 10:** Repeat row 1.

Row 11: Repeat row 4. **Row 12:** Repeat row 3.

Row 13: Repeat row 6. **Row 14:** Repeat row 5.

Row 15: Repeat row 8. **Row 16:** Repeat row 7.

Repeat rows 1-16 for pattern.

32. SLIP LOOP PATTERN (Multiple of 6 sts plus 5):

Rows 1 and 3 (right side): P 2, * with yarn loosely in back, sl 1 as if to p, p 5, repeat from * across, end sl 1, p 2.

Rows 2 and 4: K 2, * with yarn loosely in front, sl 1 as if to p, k 5, repeat from * across, end sl 1, k 2. **Row 5:** P 2, * k 1, p 5, repeat from * across, end k 1, p 2.

Rows 6 and 8: K 5, * with yarn loosely in front, sl 1, k 5, repeat from * across.

Rows 7 and 9: P 5, * with yarn loosely in back, sl 1, p 5, repeat from * across.

Row 10: K 5, * p 1, k 5, repeat from * across. Repeat rows 1-10 for pattern.

33. GULL STITCH RIB PATTERN (Multiple of 9 sts plus 2): **Note:** Sl all sl sts as if to p.

Row 1 (wrong side): K 2, * p 7, k 2, repeat from * across.

Row 2 (right side): P 2, * k 2, sl 1 with yarn in back, k 1, sl with yarn in back, k 2, p 2, repeat from * across.

Row 3: K 2, * p 2, sl 1 with yarn in front, p 1, sl 1 with yarn in front, p 2, k 2, repeat from * across.

Row 4: P 2, * sl 2 with yarn in back, drop sl st to front of work, sl the same 2 sts back to left-hand needle, pick up dropped st and k it, k 3, drop sl st to front of work, k 2, pick up dropped st and k it, p 2, repeat from * across. Repeat rows 1-4

34. LACE AND CABLE PATTERN (Multiple of 11 sts plus 7): **Note:** Sl all sl sts as if to k.

Row 1 (right side): K 1, * yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 6, repeat from * across, end last repeat yo, k 1.

Row 2 and All Even Rows: Purl.

Row 3: K 2, * yo, sl 1, k 2 tog, psso, yo, k 8, repeat from * across, end last repeat yo, k 2.

Row 5: Repeat row 1.

Row 7: K 2, * yo, sl 1, k 2 tog, psso, yo, k 1, sl next 3 sts to a dp needle, hold in back of work, k next 3 sts, then k 3 sts from dp needle, k 1, repeat from * across to last 5 sts, yo, sl 1, k 2 tog, psso, yo, k 2. **Row 8:** Purl. Repeat rows 1-8 for pattern.

35. CROSS-OVER LACE PATTERN (Multiple of 6 sts): Row 1: Knit.

Row 2: Putting yarn loosely around needle twice instead of once for each st, k across.

Row 3: * Sl 6 sts as if to p dropping extra lp of each st, insert left-hand needle under front lps of first 3 slipped sts, cross these sts over the last 3 and onto left-hand needle, sl last 3 of same group to left-hand needle, then k these 6 crossed sts, repeat from * across. Row 4: Knit.

Row 5: K 3, repeat row 2 to last 3 sts, k 3.

Row 6: K 3, work from first * to 2nd * of row 3 to last 3 sts, k 3. Repeat rows 1-6 for pattern.

36. BUTTERFLY STITCH (Multiple of 10 sts plus 9): Note: Sl all sl sts as if to p.

Rows 1, 3, 5, 7 and 9 (right side): K 2, * with yarn in front, sl 5, k 5, repeat from * across, end sl 5, k 2.

Rows 2, 4, 6 and 8: Purl.

Row 10: P 4, * insert right-hand needle down through the 5 loose strands, bring needle up and transfer the 5 strands to left-hand needle, p the 5 strands and next st tog as 1 st, p 9, repeat from * across, end p 4.

Rows 11, 13, 15, 17 and 19: K 7, * with yarn in front, sl 5, k 5, repeat from * across, end sl 5, k 7.

Rows 12, 14, 16 and 18: Purl.

Row 20: P 9, * insert right-hand needle down through the 5 loose strands, bring needle up and transfer the 5 strands to left-hand needle, p the 5 strands and next st tog as 1 st, p 9, repeat from * across. Repeat rows 1-20 for pattern.

37. PINE CONE LACE PATTERN (Multiple of 10 sts plus 3):

Row 1 (right side): K 2, * yo, k 3, k 3 tog, k 3, yo, k 1, repeat from * across, end yo, k 2.

Row 2: P 3, * yo, p 2, p 3 tog, p 2, yo, p 3, repeat from * across.

Row 3: K 4, * yo, k 1, k 3 tog, k 1, yo, k 5, repeat from * across, end yo, k 4.

Row 4: P 5, * yo, p 3 tog, yo, p 7, repeat from * across, end yo, p 5.

Row 5: K 1, k 2 tog, * k 3, yo, k 1, yo, k 3, k 3 tog, repeat from *, end last repeat k 2 tog, k 1.

Row 6: P 1, p 2 tog, * p 2, yo, p 3, yo, p 2, p 3 tog, repeat from *, end last repeat p 2 tog, p 1.

Row 7: K 1, k 2 tog, * k 1, yo, k 5, yo, k 1, k 3, tog, repeat from *, end last repeat k 2 tog, k 1.

Row 8: P 1, p 2 tog, * yo, p 7, yo, p 3 tog, repeat from * across, end last repeat p 2 tog, p 1. Repeat rows 1-8 for pattern.

38. LACY LEAF PATTERN (Multiple of 8 sts plus 1): Note: Sl all sl sts as if to k.

Row 1 (right side): K 1, * yo, sl 1, k 1, psso, k 3, k 2 tog, yo, k 1, repeat from * across.

Rows 2 and 4: Purl.

Row 3: K 2, yo, * sl 1, k 1, psso, k 1, k 2 tog, yo, k 3, yo, repeat from *, end last repeat yo, k 2.

Row 5: P 1, * k 2, yo, sl 1, k 2 tog, psso, yo, k 2, p 1, repeat from * across.

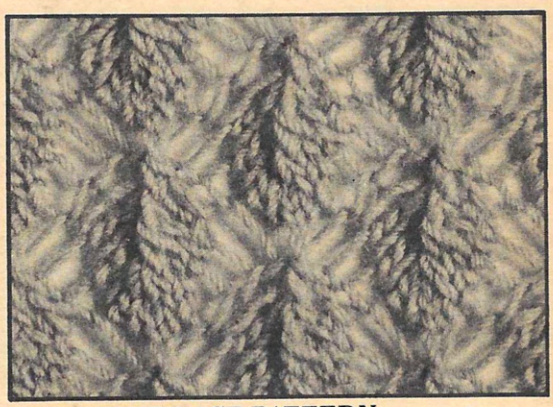
Rows 6 and 8: K 1, * p 7, k 1, repeat from * across.

Rows 7 and 9: P 1, * k 2 tog, (k 1, yo) twice, k 1, sl 1, k 1, psso, p 1, repeat from * across.

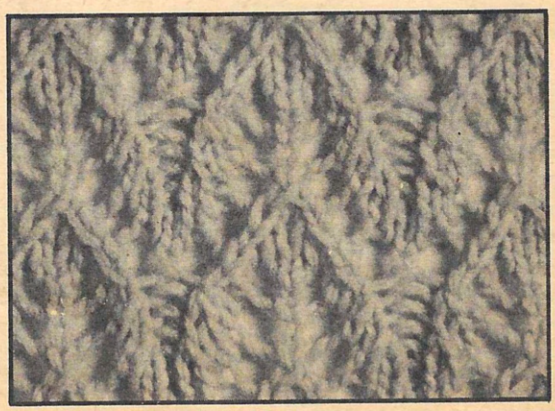
Row 10: Repeat row 6. Repeat rows 1-10.

CROSS-OVER LACE PATTERN

BUTTERFLY STITCH



PINE CONE LACE PATTERN



LACY LEAF PATTERN

BEGINNERS' PROJECTS

GARTER STITCH PUPPY

SIZE: 11″ high.

MATERIALS: Knitting worsted, 3 ozs. pink. Knitting needles No. 5. ¾ yard green satin ribbon. Scraps of blue, black and red felt. Cotton batting.

GAUGE: 9 sts = 2″; 10 rows (5 ridges) = 1″.

Note: Work in garter st (k every row).

HEAD: Beg at neck edge, cast on 10 sts. K each row, inc 1 st each side every other row until there are 22 sts. Work even until piece is 3½″ long. Dec 1 st each side every other row until 14 sts remain. Bind off.

Front: Work as for back. Sew pieces tog at top and sides. Stuff firmly.

BODY: Back: Beg at lower edge, cast on 20 sts. Work even for 5″. Dec 1 st each side every other row until 10 sts remain. Bind off.

Front: Work as for back. Sew pieces tog at bottom and sides. Stuff. Sew head to body.

LOWER LEG (make 2): Cast on 15 sts. Work even for 40 rows (20 ridges). Bind off. Sew cast-on and bound-off edges tog. Tie a strand of yarn tightly around one end, ½″ from edge, for foot. Stuff. Sew open end to lower front of body.

UPPER LEG (make 2): Cast on 9 sts. Work even for 36 rows (18 ridges). Bind off. Complete as for lower leg. Sew in place to upper front of body below shaped top.

EAR (make 2): Beg at upper edge, cast on 10 sts. Work even for 4½″. Bind off. Gather bound-off edge slightly, sew to side of head.

TAIL: Cast on 8 sts. Work even for 16 rows. Bind off. Sew cast-on and bound-off edges tog. Gather one end to close. Stuff. Sew in place.

FINISHING: Make 6 pompons: wind yarn 36 times around 2 fingers; slip strands from fingers, tie tog at one end, cut through strands at other end. Sew a pompon to side of each foot, to tail and over right ear.

From felt, cut 2 blue ovals 1″ x ¾″, 2 black circles ½″ in diameter. Sew in place for eyes. Cut red triangle for nose, red oval for tongue, black crescent for mouth. Sew in place. Cut 16″ length of ribbon; tie around neck in a bow. Make bow from remaining ribbon; sew to head.

Floppy puppy is pink, wears two green ribbons. Knit him all in garter stitch of orlon yarn or knitting worsted; stuff with cotton; sew on pompons, a felt face.

Bewhiskered kitten in garter stitch is a perfect project for beginners. Pussy, 12" high, has cotton stuffing, features and soles of felt, a neck bow.

PUSSY CAT

MATERIALS: Knitting worsted, 1 4-oz. skein. Knitting needles No. 6. Tapestry needle. Cotton batting for stuffing. Six-strand embroidery floss, 1 skein each of red and black. Scraps of pink, white, black and red felt. Sewing thread to match felt. Red grosgrain ribbon, ¾ yard.

GAUGE: 5 sts = 1"; 10 rows (5 ridges) = 1".

PUSSY CAT: HEAD: Beg at neck, cast on 9 sts.

Row 1: Knit.

Row 2: Inc 1 st (k and p in same st) in each st across–18 sts.

Row 3: Inc 1 st in each of first 2 sts, k to last 3 sts, inc 1 st in each of last 3 sts–23 sts. Work even in garter st (k each row) for 38 rows (19 ridges). Dec 1 st each side of next row–21 sts.

Shape Ears: K 7, join another ball of yarn and bind off next 7 sts, finish row. Work on both sides at once for 8 rows. Dec 1 st each side of each ear every other row twice. K 3 tog on each ear. End off. Make another piece in same way. Leaving neck edge open, sew both pieces tog; stuff head, sew neck edges tog.

BODY: Side Section: Beg at top of neck, cast on 12 sts. Work in garter st for 12 rows (6 ridges). Cast on 4 sts at beg of next row for back. Cast on 4 sts at beg of rows at back edge 3 times–28 sts. Work even for 32 rows (16 ridges) above last cast-on sts.

Shape Legs: Work first 9 sts, join another ball of yarn and bind off center 10 sts, finish row. Work even on both sides at once for 12 rows.

Dec Row: Dec 1 st at beg of row on first leg (outside edge); dec 1 st at end of row on 2nd leg (outside edge). Work even on 8 sts of each leg for 6 rows. Repeat dec row once more. Work even on 7 sts of each leg for 8 rows. Bind off. Make another side section in same way. Sew sides of neck and top of back tog.

INNER FORELEG SECTION: Beg at lower edge, cast on 10 sts. Work in garter st, inc 1 st at beg of every 8th row (outside edge) twice. Work even on 12 sts for 16 rows, ending at even edge (inside edge).

Shape Top: Dec 1 st at beg of next row (inside edge), then dec 1 st at same edge every other row until 3 sts remain. Bind off. Make another piece in same way. Sew tog top dec edges of inner forelegs. Sew inner legs to forelegs, easing in extra rows of inner legs, with top point ending 9 ridge rows above legs at front edge of body. Sew front seam of body tog above forelegs. Stuff forelegs; leave lower edges of legs open.

INNER HIND LEG SECTION: Work as for inner foreleg section to top shaping.

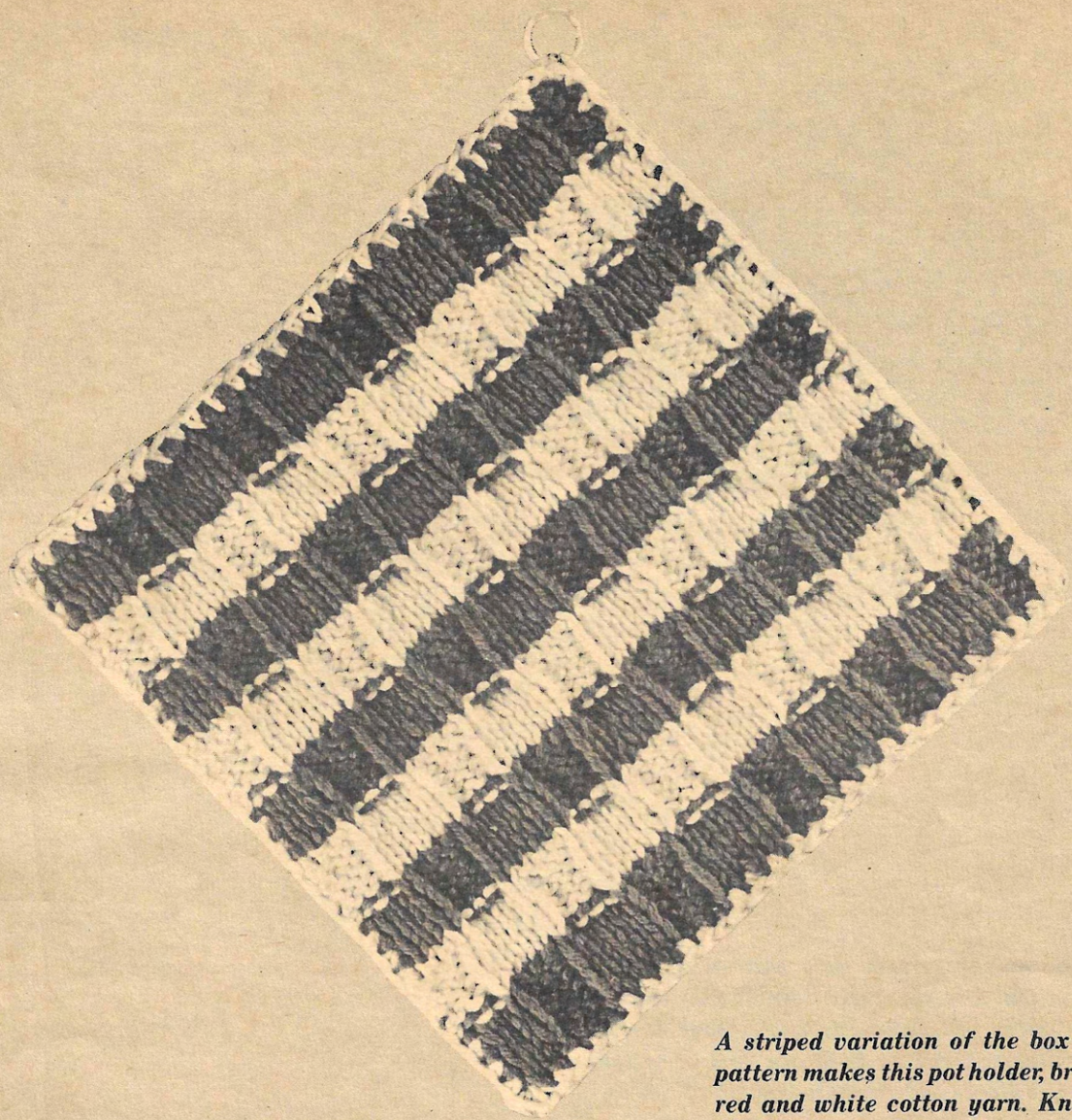
Shape Top: Bind off 2 sts at beg of each row at inside edge 6 times. Make another piece in same way. Sew tog top bound-off edges of inner hind legs. Sew inner legs to hind legs, easing in extra rows of inner legs, with top point ending 5 ridge rows above legs on back edge of body. Sew back seam of body tog above hind legs. Sew hind legs and body, sew center under body seam between legs.

Insert head into neck with center back of neck covering 4 ridge rows of head; sew in place.

TAIL: Beg at larger end, cast on 11 sts. Work in garter st, dec 1 at each side every 1½" twice–7 sts. Work even until piece measures 7" from start. Bind off (tip). Fold tail over a tapered roll of stuffing and sew long edges of tail tog. Sew larger end of tail to body.

Cut four pink felt circles the size of a quarter; with matching sewing thread, sew to bottom of feet for soles. Cut and sew pink felt triangles to front of ears as pictured. Cut two white felt ovals for eyes, black felt triangles for pupils of eyes and nose and red tongue. With matching sewing thread, sew eyes, nose and tongue to head.

With embroidery floss, embroider red mouth. Tack four 1½" pieces of black embroidery floss each side of nose for whiskers. Tie on bow.



A striped variation of the box stitch pattern makes this pot holder, bright in red and white cotton yarn. Knit in a single thickness, pad is finished with plastic ring, crocheted edging.

STRIPED POT HOLDER

SIZE: About 8″ square.

MATERIALS: Lily Cotton Yarn (Sugar-'n-Cream Yarn), 1 ball each of red (R) and white (W). Knitting needles No. 3. Steel crochet hook No. 1. Plastic ring.

GAUGE: 5 sts = 1″; 7 rows = 1″.

POT HOLDER: With R, cast on 40 sts.

Row 1: * P3, k 5, repeat from * across.

Row 2: * P 5, k 3, repeat from * across.

Row 3: Repeat row 1.

Row 4: Repeat row 2.

Row 5: Repeat row 1.

Row 6: Repeat row 2. Drop R.

Row 7: With W, k 4, * p 3, k 5, repeat from * across, ending p 4.

Row 8: K 4, * p 5, k 3, repeat from * across, ending p 4.

Row 9: Repeat row 7.

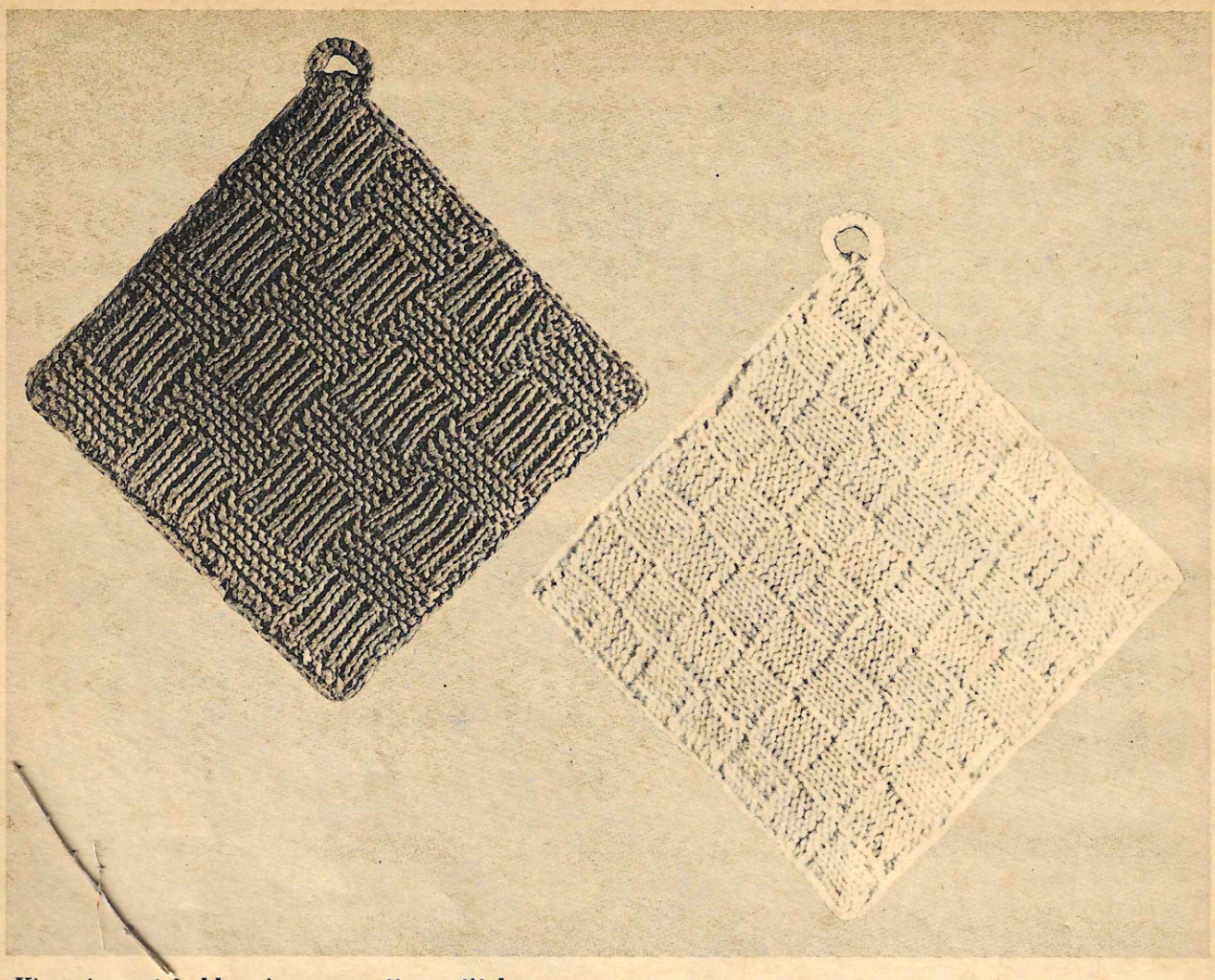
Row 10: Repeat row 8.

Row 11: Repeat row 7.

Row 12: Repeat row 8. Drop W. Pick up R. Repeat these 12 rows 3 times, then repeat rows 1-6. Bind off, knitting the k sts and purling the p sts. Cut off R.

FINISHING: Crocheted Edging: With W and crochet hook, work 1 round of single crochet around 4 sides working 3 single crochet in each corner. Slip stitch in first single crochet; fasten off.

Sew plastic ring to one corner.



King-size pot holders in easy pattern stitches: garter stitch and ribbing alternate for basket weave; blocks of stockinette and reverse stockinette make box stitch. Both are knit of cotton yarn in two pieces and crocheted together.

BASKET WEAVE POT HOLDER

SIZE: About 7½″ square.

MATERIALS: Lily Cotton Yarn (Sugar-'n-Cream Yarn), 1 ball. Knitting needles No. 3. Steel crochet hook No. 0.

GAUGE: 5 sts = 1″; 10 rows = 1″ (garter st). 7 rows = 1″ (ribbing).

POT HOLDER: Cast on 40 sts loosely.

Rows 1, 3, 5, 7, 9: * K 10, (k 1, p 1) 5 times, repeat from * once.

Rows 2, 4, 6, 8, 10: * (K 1, p 1) 5 times, k 10, repeat from * once.

Rows 11, 13, 15, 17, 19: Same as row 2.

Rows 12, 14, 16, 18, 20: Same as row 1.

Repeat these 20 rows twice. Bind off loosely. Make another piece the same.

FINISHING: Crochet pieces together and make loop for hanging same as for Box-Stitch Pot Holder.

BOX-STITCH POT HOLDER

SIZE: About 8″ square.

MATERIALS: Lily Cotton Yarn (Sugar-'n-Cream Yarn), 1 ball. Knitting needles No. 3. Steel crochet hook No. 0.

GAUGE: 5 sts = 1″; 7 rows = 1″.

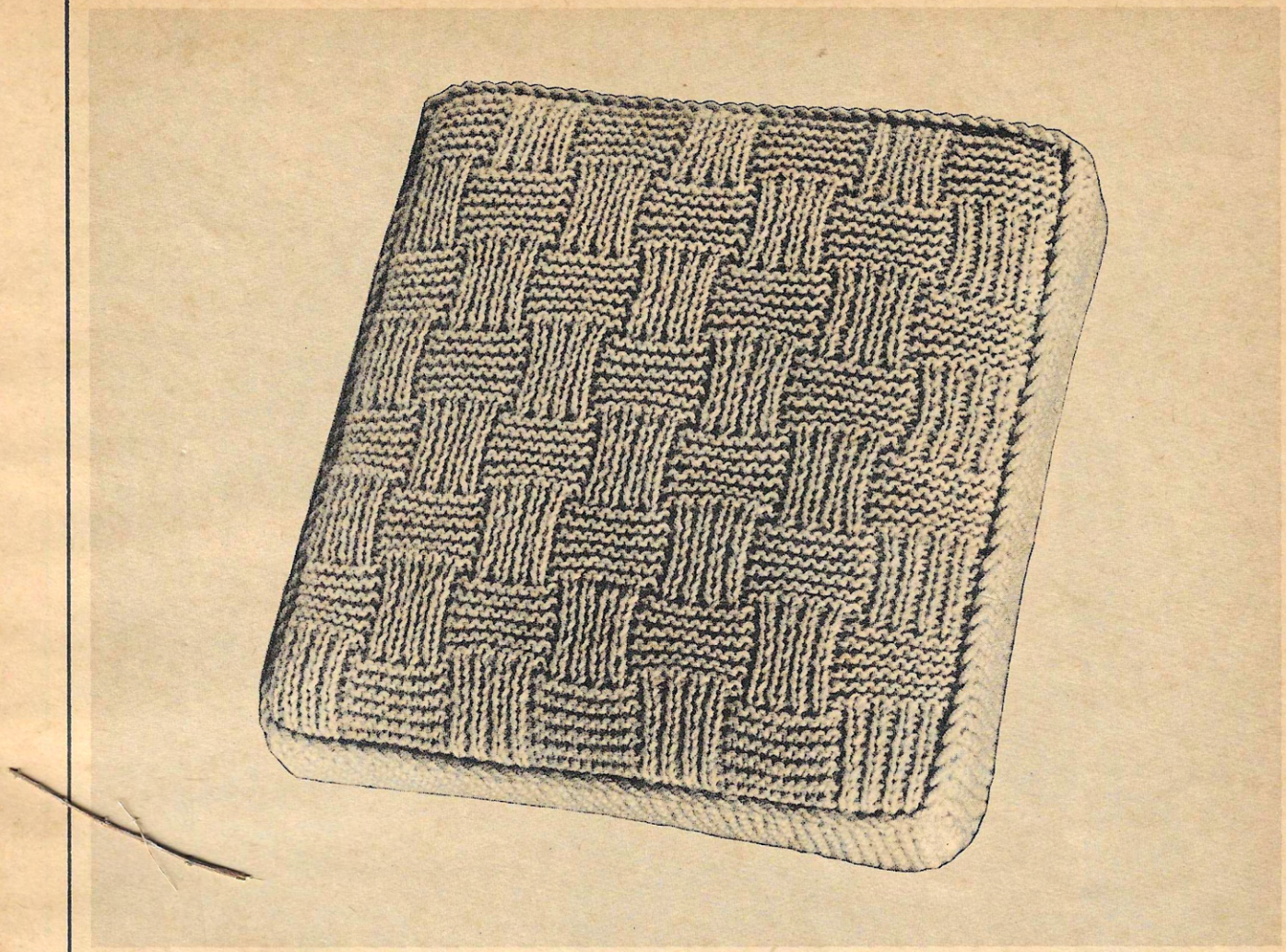
POT HOLDER: Cast on 40 sts loosely.

Rows 1-8: * K 5, p 5, repeat from * 3 times.

Rows 9-16: * P 5, k 5, repeat from * 3 times. Repeat rows 1-16 twice, then rows 1-8 once. Bind off loosely. Make another piece the same.

FINISHING: Single crochet the two pieces together on all sides, working 3 single crochet in each corner.

Loop: At one corner, join yarn in first of 3 single crochet, chain 10, skip 1 single crochet, slip stitch in next single crochet, turn. Work 12 single crochet in loop, join and fasten off.



Knit one, purl one ribbing alternates with blocks of garter stitch to make this fascinating "basket weave" pattern, used for an accent pillow. Boxing strips of garter stitch cover the sides of the pillow, twisted cord trims the edges.

BASKET WEAVE PILLOW

SIZE: 12″ square.

MATERIALS: Knitting worsted, 3 2-oz. skeins. Knitting needles No. 5. Foam rubber pillow, 12″ square, 2″ thick. Matching sewing thread. Tapestry needle.

GAUGE: 11 sts = 2″; 8 rows = 1″.

PATTERN: Row 1: K 1, * (p 1, k 1) 4 times, p 1, k 9, repeat from * twice, (p 1, k 1) 5 times.

Row 2: K 1, (k 1, p 1) 4 times, * k 11, (p 1, k 1) 3 times, p 1, repeat from * twice, k 2.

Rows 3, 5, 7, 9, 11: Repeat row 1.

Rows 4, 6, 8, 10, 12: Repeat row 2.

Row 13: K 10, * (p 1, k 1) 4 times, p 1, k 9, repeat from * twice, end last repeat k 10.

Row 14: * K 11, (p 1, k 1) 3 times, p 1, repeat from * twice, k 11.

Rows 15, 17, 19, 21, 23: Repeat row 13.

Rows 16, 18, 20, 22, 24: Repeat row 14. Repeat rows 1-24 for pat.

PILLOW TOP: Cast on 65 sts. Work in pat for 96 rows (4 pat repeats). Bind off. Make another piece in same way for pillow back.

BOXING STRIP (make 4): Cast on 12 sts. Work 96 rows in garter st. Bind off.

FINISHING: With yarn and tapestry needle, sew one long edge of each boxing strip to each edge of pillow top. Sew ends of boxing strips tog. Sew three edges of pillow back to boxing strips. Insert foam rubber pillow; close opening.

TWISTED CORD: Cut 2 strands of yarn each 8 yards long. Fold in half, knot 4 ends tog. Place a pencil between strands at each end. Holding strands taut, with one person at each end, twist strands tog in opposite directions until strands are very tightly twisted. To facilitate twisting, hold yarn just below pencil with one hand and swirl pencil around with index finger of other hand. When strands begin to kink, place a finger at center, bring pencils tog and cord will double and twist back on itself from center toward ends.

With matching sewing thread, sew cord over pillow seams, hiding ends in seam.

Soft blues and greens color this easy-to-make afghan, knit of bulky yarn in five panels of garter stitch.

GARTER STITCH AFGHAN

SIZE: About 74″ x 50″.

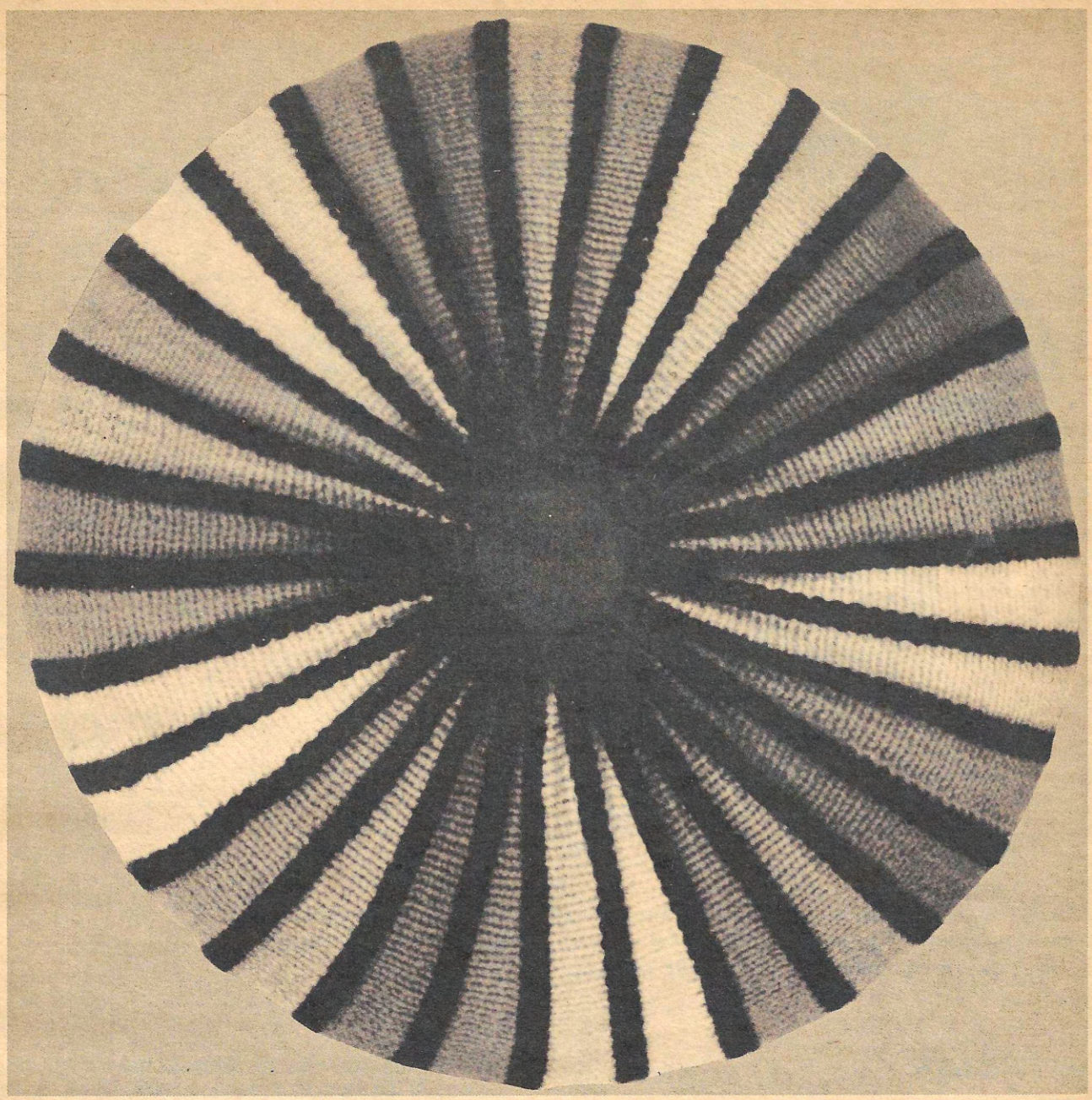
MATERIALS: Bulky knitting yarn, 22 ozs. each aqua and green; 20 ozs. blue. Knitting needles No.10·

GAUGE: 3 sts = 1″; 6 rows = 1″.

PANEL A (make 3): With green, cast on 30 sts. Work in garter st (knit every row), 20 rows green, 20 rows blue, and 20 rows aqua. Repeat these 60 rows 6 times more, then work 20 rows green. Bind off.

PANEL B (make 2): With aqua, cast on 30 sts. Work in garter st, 20 rows aqua, 20 rows green, and 20 rows blue. Repeat these 60 rows 6 times more, then work 20 rows aqua. Bind off.

FINISHING: Alternating Panels A and B, sew panels together.



Pillow cover of rainbow hues, black, is knit in a rectangle, and gathered over round form.

RAINBOW PILLOW

SIZE: 18″ in diameter.

MATERIALS: Knitting worsted, 2 2-oz. skeins black; 1 skein each of contrasting colors red (R), orange (O), yellow (Y), kelly green (G), medium blue (B) and purple (P). Knitting needles No. 8. Foam rubber pillow, 18″ in diameter. Two 2″ cardboard circles for button molds. Large-eyed tapestry needle.

GAUGE: 4 sts = 1″; 7 rows = 1″ (stockinette st).

COVER: With R, cast on 60 sts.

First Contrasting (CC) Stripe: With R, work in stockinette st (k 1 row, p 1 row) for 8 rows. Break off R.

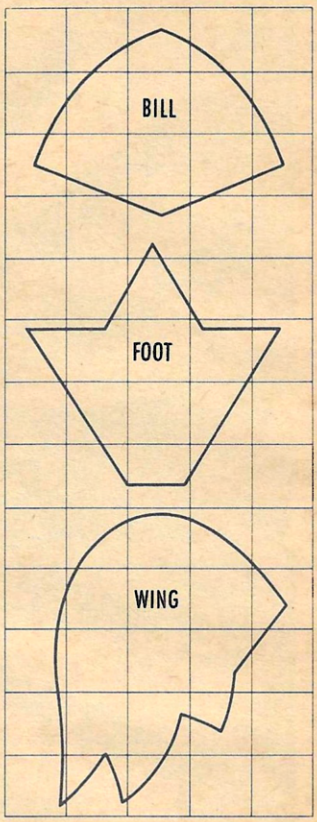
Black Stripe: With B, k 2 rows, p 1 row, k 1 row. Break off B.

Following Stripes: Alternating colors, work CC stripes in O, Y, G, B, P and R with a black stripe between each CC stripe until there are 5 CC stripes of each of the 6 CC colors, end with black stripe–30 CC stripes and 30 black stripes in all. Bind off.

FINISHING: With black and tapestry needle, gather rows tog at one edge so that only black stripes show at edge, leaving a small opening. Fasten securely on wrong side. Bring all yarn ends to wrong side. Insert pillow, gather rows tog in same way at other edge.

BUTTONS (make 2): With black, cast on 9 sts. Work in stockinette st, inc 1 st at beg of next 9 rows–18 sts. Dec 1 st at beg of next 9 rows–9 sts. Bind off.

On p side of piece, with black and tapestry needle, gather sts tog around entire edge, insert cardboard circle and fasten securely. Sew a button on each side, covering center openings.



Multicolored owl pillow is easy to knit of one skein of variegated knitting worsted (pink, rose, brown, green). Make flat piece in garter stitch, fit it over 12" round pillow; tie at neck. Add felt wings, feet, bill, and eyes.

OWL PILLOW

SIZE: 12" high.

MATERIALS: Knitting worsted, 1 3½-oz. skein variegated yarn. Knitting needles No. 10. Crochet hook size F. One 12" round foam rubber pillow. Small amount of tan and brown felt. Scrap of white felt. Two dark 1" shank buttons. Sewing thread to match felt. Absorbent cotton for stuffing. Paper for patterns. Ruler. Pencil. Compass. Sharp yarn needle.

KNITTED COVER: Cast on 70 sts. Work in garter st (k each row) for 82 rows (41 ridges). Bind off.

FINISHING: Sew side edges together. With seam at one side of pillow, slip pillow into cover. Close top opening, stuffing corners for ears while sewing. Make two small tassels and sew to points of ears. (To make tassel, wind yarn 12 times around 3 fingers; slip windings off fingers. Tie loops together at one end; cut through; cut through loops at opposite end. Wind a strand of yarn tightly around all strands near tied end; fasten.) With yarn and crochet hook, ch 40. Sc in 2nd ch from hook and in each ch across. End off. Tie chain tightly around pillow 5½" from top to form neck. Secure ends.

Felt Pieces: Rule paper for patterns in 1" squares. Enlarge patterns to actual size by copying patterns on ruled paper. Cut out patterns. From felt, using compass, cut two tan circles 3½" diameter, and two white circles 1⅝" diameter for eyes. Sew white circles to tan circles, sew to head. Sew on buttons for eyes. Using patterns, cut one brown bill, four brown wing pieces and four tan foot pieces. Join straight edges of bill; stuff bill; sew to face, joined edge at bottom. Stitch two pieces for each foot together, leaving opening for stuffing. Stuff; close opening. Sew feet to body. Place two pieces for each wing together. With strand of yarn in sharp needle, work blanket stitch around edges, alternating long and short stitches (see detail, page 204). Sew wings to side of owl's body as shown.

"Booties" for grown-up ladies are knit with a combination of four stitches. Double strand of knitting worsted makes the garter stitch soles extra sturdy; feet are in quaker pattern, with stockinette insteps; the white cuffs are ribbed.

LOUNGE SLIPPERS

SIZES: Directions are for small size (4-5½). Changes for medium (6-7½) and large (8-8½) are in parentheses.

MATERIALS: Knitting worsted, 2 2-oz. skeins main color (MC); 1 skein contrasting color (CC). Knitting needles No. 2. Large-eyed sewing needle.

GAUGE: 5 sts = 1″ (garter st, double strand); 6 sts = 1″ (quaker pat, single strand).

QUAKER PATTERN: Row 1 (right side): Purl.

Row 2: Knit.

Row 3: Purl.

Rows 4 and 5: Knit (reversing pat).

Row 6: Purl.

Row 7: Knit.

Row 8: Purl. Repeat these 8 rows for pat (1 p rib, 1 k rib).

SOLE: Beg at heel with double strand of MC, cast on 5 (6-8) sts. Work in garter st (k every row), inc 1 st at beg of next 6 rows. Work even on 11 (12-14) sts until piece measures 5″ (5¼″-5¼″) from start. Inc 1 st at beg of next 4 (6-6) rows. Work even on 15 (18-20) sts until piece measures 8½″ (9½″-10½″) from start. Dec 1 st at beg of next 6 (6-8) rows. Bind off remaining 9 (12-12) sts (toe).

FOOT: Beg at lower edge with single strand of MC, cast on 111 (123-135) sts. Work in quaker pat until there are on right side 3 p ribs and 2 k ribs, end row 4 of pat.

Shape Instep: Row 1: K first 59 (65-71) sts, k 2 tog, turn.

Row 2 (wrong side): Sl first st, p 7, p 2 tog (9 instep sts), turn.

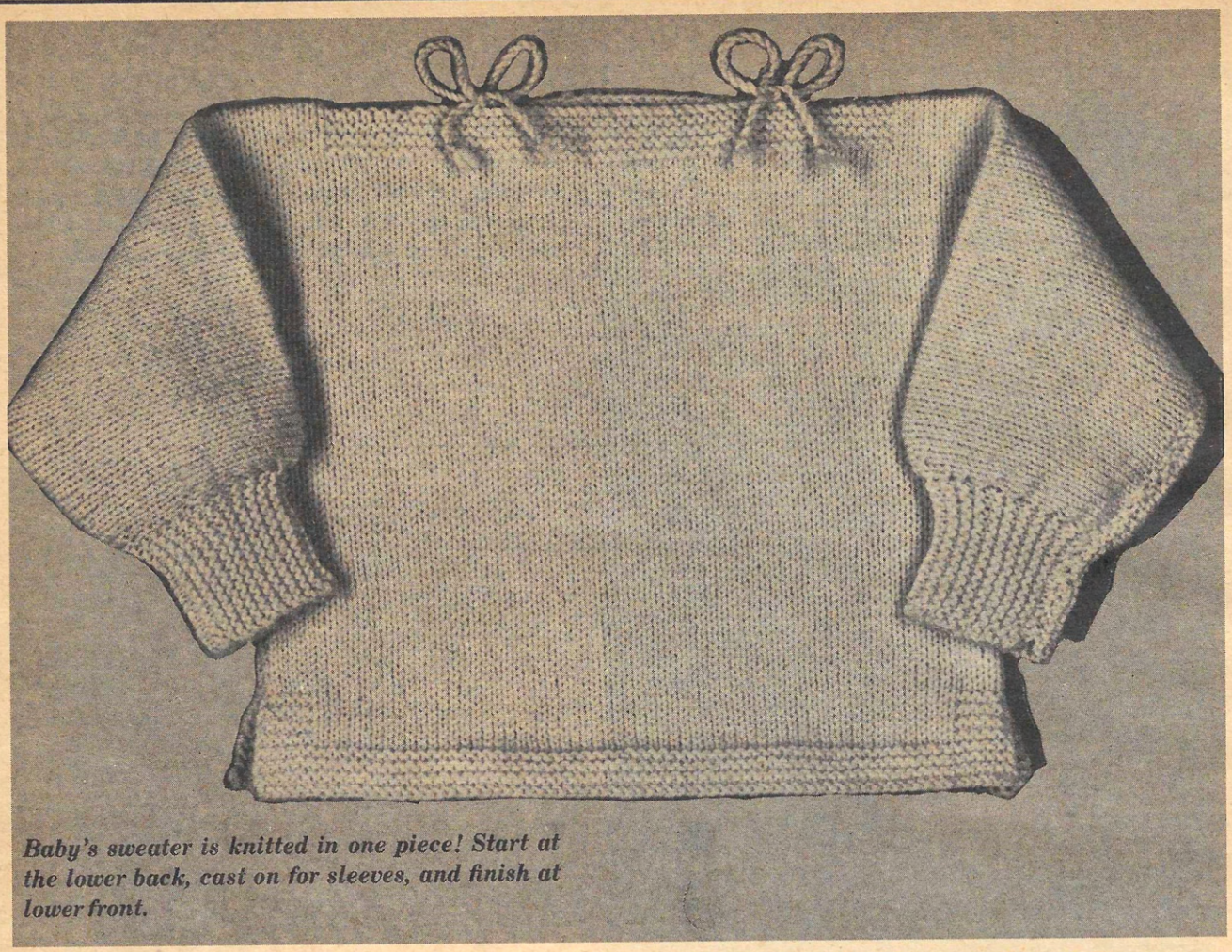
Row 3: Sl first st, k 7, k 2 tog, turn. Repeat rows 2 and 3 until there are 28 (32-34) sts left each side of 9 instep sts, end wrong side, turn. Sl 1, k across to end of needle, turn. P across to within 2 sts of end of needle, p 2 tog–64 (72-76) sts. Break off MC.

LEG: With CC, work in ribbing of k 1, p 1 on all sts for 2″.

CUFF: Row 1: K across, inc 10 (8-8) sts evenly spaced across row–74 (80-84) sts. **Row 2:** Knit (turning ridge).

Work in ribbing of k 1, p 1 for 2″. Bind off loosely in ribbing.

FINISHING: Sew back seam. Sew foot to sole with seam at center back of heel. Turn down cuff.



Baby's sweater is knitted in one piece! Start at the lower back, cast on for sleeves, and finish at lower front.

LAYETTE SWEATER

SIZE: Infants'.

Fits Chest: Up to 19".

MATERIALS: Baby yarn, 3 ply, 3 1-oz. skeins. Knitting needles No. 3.

GAUGE: 15 sts = 2"; 11" rows = 1".

SWEATER: BACK: Beg at lower edge, cast on 72 sts. Work in garter st (knit every row) for 8 rows (4 ridges). Keeping 6 sts at each side edge in garter st, work in stockinette st (k 1 row, p 1 row) for 8 rows. Discontinue garter st borders, work in stockinette st on all sts for 36 rows, ending p row. Piece measures 4½" from start.

Shape Sleeves: Next Row: Cast on 50 sts at beg of row, k to end of row, cast on 50 sts at end of row–172 sts. Work as follows:

Rows 1 and 3 (wrong side): K 14 (cuff), p across to last 14 sts, k 14 (cuff).

Rows 2 and 4 (right side): Knit.

Row 5: Repeat row 1.

Short Rows: * K across to last 14 sts, turn; sl 1, p across to last 14 sts, turn; sl 1, k to end of row, turn; k 14 cuff sts, p to last 14 sts, k 14 cuff sts. Repeat from * 6 times more.

Back Neckband: ** K across to last 14 sts, turn; sl 1; p 45, k 52 for neckband, p 46, turn; sl 1, k to end of row, turn; k 14 cuff sts, p 46, k 52 neckband sts, p 46, k 14 cuff sts. Repeat from ** once more.

Shape Neck and Front Neckband: K across to last 14 sts, turn; sl 1, p 45, k 6, bind off in k next 40 sts for back of neck, k until 6 sts from bound-off sts, p 46, turn; sl 1, k 51, cast on 40 sts for front of neck, k to end of row, turn; k 14 cuff sts, p 46, k 52 neckband sts, p 46, k 14 cuff sts. Work from first ** to 2nd ** of Back Neckband twice.

FRONT: Work from first * to 2nd * of Short Rows as for back 7 times in all. Work as follows:

Rows 1 and 3 (right side): Knit all sts.

Rows 2 and 4: K 14 cuff sts, p across to last 14 sts, k 14 cuff sts.

Next Row: Bind off in k 50 sts, k to end of row.

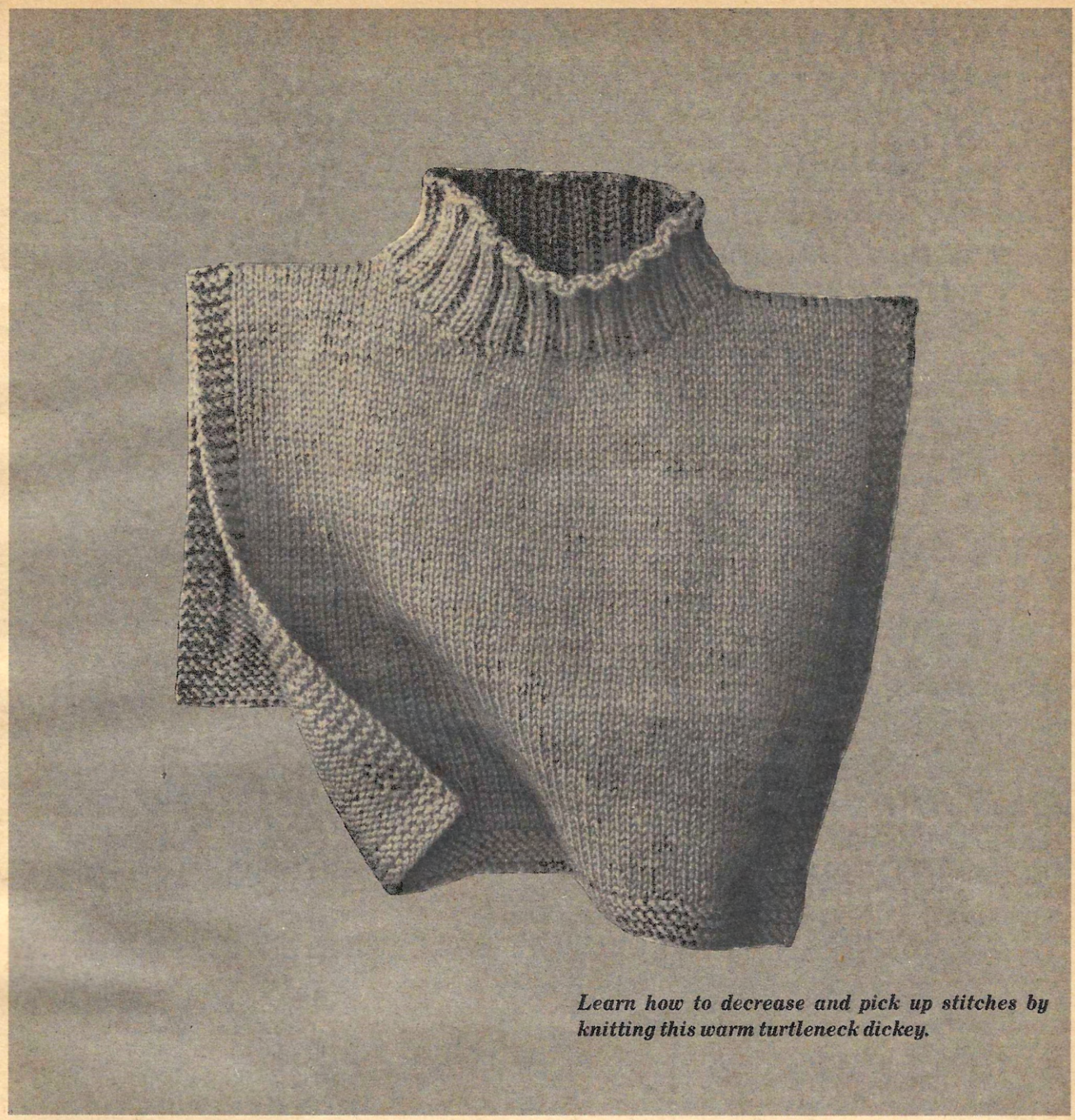
Next Row: Bind off in p next 50 sts, p to end of row. Continue in stockinette st (k 1 row, p 1 row) for 36 rows. Work as follows:

Rows 1, 3, 5, 7 (right side): Knit.

Rows 2, 4, 6, 8: K 6, p across to last 6 sts, k 6. Then work in garter st on all sts for 8 rows. Bind off.

CORD (make two): Cut two pieces of yarn 25" long. Twist strands tog tightly. Fold in half and twist in opposite direction. Tie a knot about ½" from each end of cord; form tassels.

FINISHING: Sew sleeve and side seams, leaving garter st borders at lower edge of sides open for side slits. Steam-press lightly. Draw cords through top row at neck edges of front and back about 1" (or as desired) from each neck opening, tie cords.



Learn how to decrease and pick up stitches by knitting this warm turtleneck dickey.

TURTLENECK DICKEY

MATERIALS: Knitting worsted 5 ozs. Knitting needles No. 8. One stitch holder.

GAUGE: 9 sts = 2″; 6 rows = 1″.

DICKEY: Beg at lower front edge, cast on 68 sts. Knit 6 rows. Work as follows:

Row 1: Knit across.

Row 2: K 4 (border), p to within last 4 sts, k 4. Repeat last 2 rows until total length is 12″, ending with row 2.

Shape Neck: Left Front Shoulder: K across the first 27 sts, turn. Maintaining border, work 9 rows on these 27 sts, decreasing 1 st at neck edge each row. Work 2 rows even on remaining 18 sts. Bind off. Slip next 14 sts on a stitch holder for front neck. Attach yarn at right neck edge and work right front shoulder to correspond to left front shoulder, ending at neck edge. **Do not bind off.** On same needle cast on 50 sts for back of neck and back left shoulder.

BACK: Continue as before over these 68 sts until length from back of neck is 7½″, ending with a k row. K next 5 rows. Bind off.

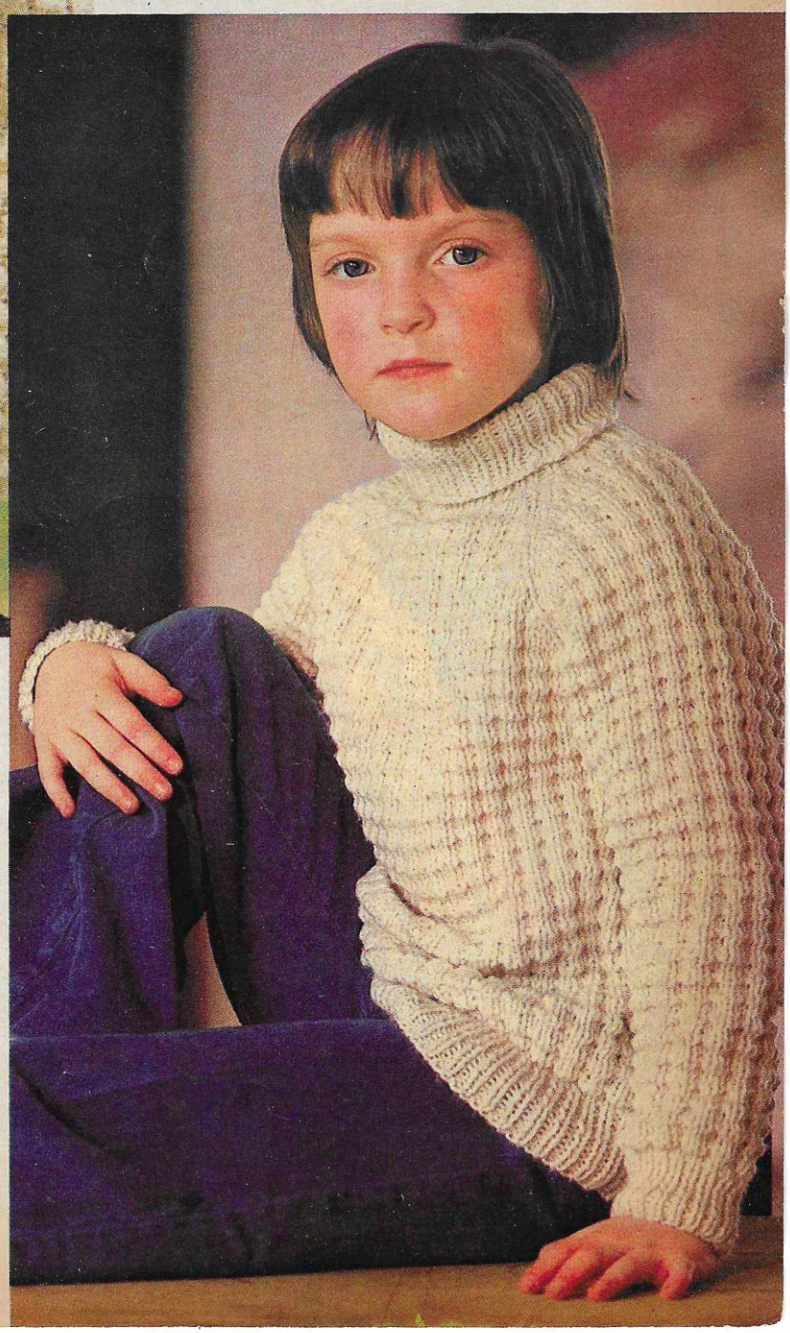
NECKBAND: With right side facing, starting at left shoulder, pick up and k 19 sts evenly along side neck edge to front stitch holder, k the 14 sts on holder, pick up and k 19 sts along side neck edge to back of neck; leaving last 18 sts free for left shoulder, pick up and k 32 sts along back of neck–84 sts. Work in k 2, p 2 ribbing for 2¼″. Bind off very loosely in ribbing to allow for head.

FINISHING: Sew left shoulder and neckband. Steam-press.

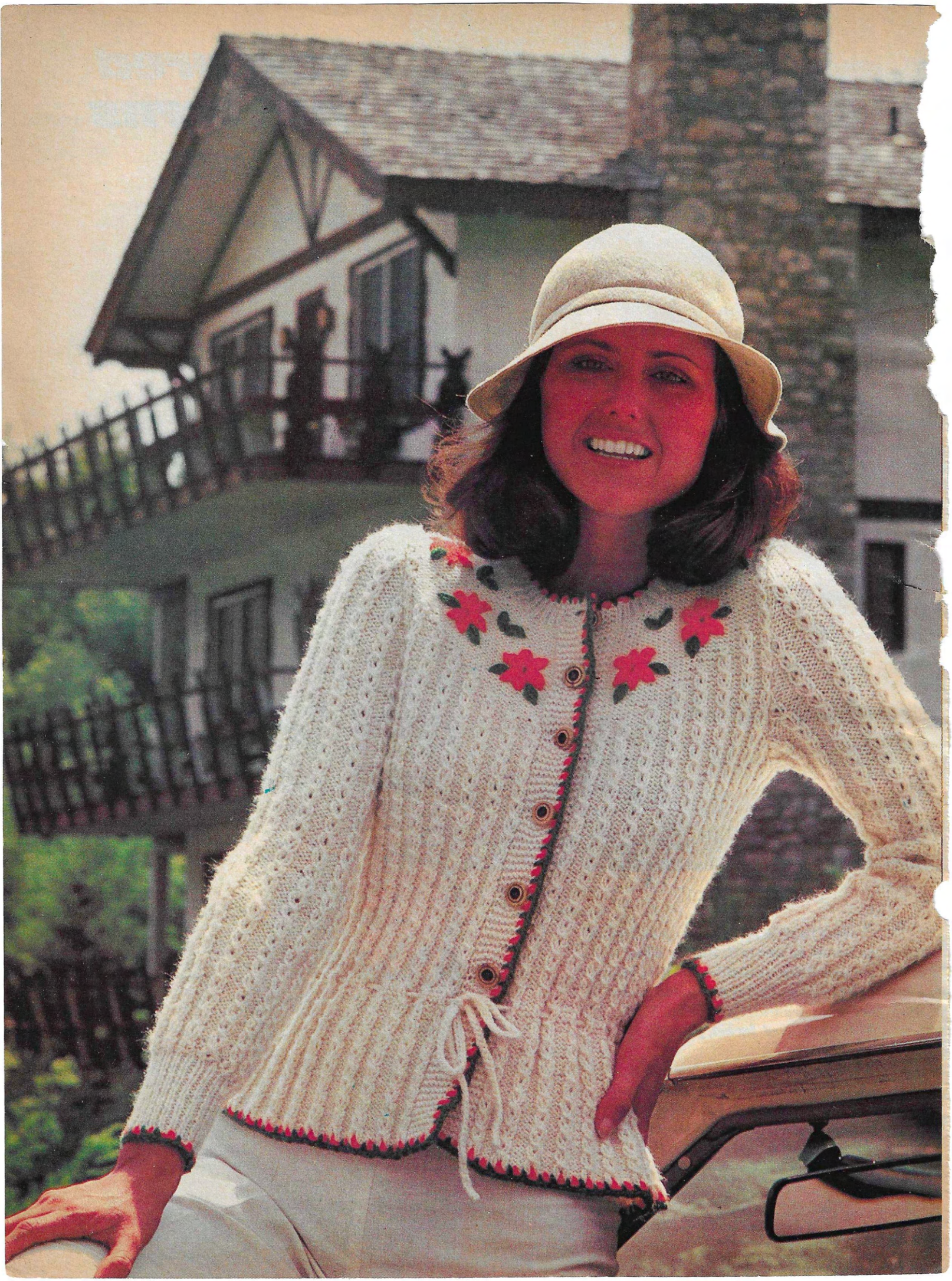
An allover raised motif and doubled V neckline vary this classic pullover. To knit in sizes 8-14 of knitting worsted. For Raised Diamond Pullover, see page 66.

textured patterns in one color

Creamy vanilla jacket zips up as high or as low as he wants it. Knit in a box pattern stitch, jacket has borders of twist ribbing. Collar and patch pocket are made separately, sewn on. Sizes 34 to 48. Zipped Jacket, page 67.



A cozy turtleneck is any boy's first choice! Knit in an easy pattern of soft puffs, sweater has ribbed collar, cuffs, bottom, as well as raglan sleeves. Great for girls, too! In sizes 6 to 14, For Puff Pattern Pullover, see page 68.



embroidery--a pretty plus for Tyrolean sweaters

brilliant red blooms on a field of reverse stockinette stitch brighten the yoke of a mock cable cardigan. Waistline is nipped in with a crocheted chain drawn through the eyes of the cables. In sizes 8 to 18. *Drawstring Cardigan, page 68.*

white cardigan and black pullover are versions of the same idea: "mistake stitch" ribbing hugs the waist, rises to V-shaped yoke that is crisscrossed with popcorns and decked with flower embroidery. In sizes 8 to 14. *Tyrolean Sweaters, page 70.*

Round-yoked pullover and cap, knitted in plain blue stripes on red, has raised designs of white and red embroidered in a double duplicate stitch. Sizes 4-8. Directions for Girls' Snow Set, page 72.

DUPLICATE STITCH

Ladybugs are lucky! Embroider them in duplicate stitch on a little girl's vest and shoulder bag. Top is open at sides over deep ribbing. A-line skirt is elasticized for fit. Ladybug Set, page 74.

lace patterns

mother and daughter cardigans are irresistibly pretty in alternating panels of lace and plain stockinette stitch. The solid panels are sprigged with flowers in pastel colors, embroidered in lazy daisy stitch and straight stitches. Mother's cardigan is in sizes 10-16; daughter's is in sizes 4-8. *Directions for these Flower-Spray Cardigans are on page 75.*

Lacy arrows combine with simple ribbing to pattern a delicate mint green sacque and bonnet set. Add pink rosebuds embroidered with bullion stitch or French knots and little lazy-daisy stitch leaves. *See Lace Pattern Baby Set, page 76.*

KNITTED NATURALS BY MARIANNE AKE

naturals in knitted lace

Variations of intricate antique lace patterns come alive in "frost flowers" afghan and "ivy leaf" pillow. Stripes of herringbone faggoting and popcorn panels pattern the lower pillow. All are fabric lined. For Afghan and Leaf Pillow, see page 78; Popcorn Pillow, see page 80.

Aran patterns

The Aran Isles at the entrance of Galway Bay have given their name to the Irish knits that are a tour de force of beautiful raised pattern stitches. Cables, popcorns, and diamonds are worked in panels on this warm and cozy infants' sweater and its matching ribbon-tied cap. Directions for Aran Baby Set are on page 82.

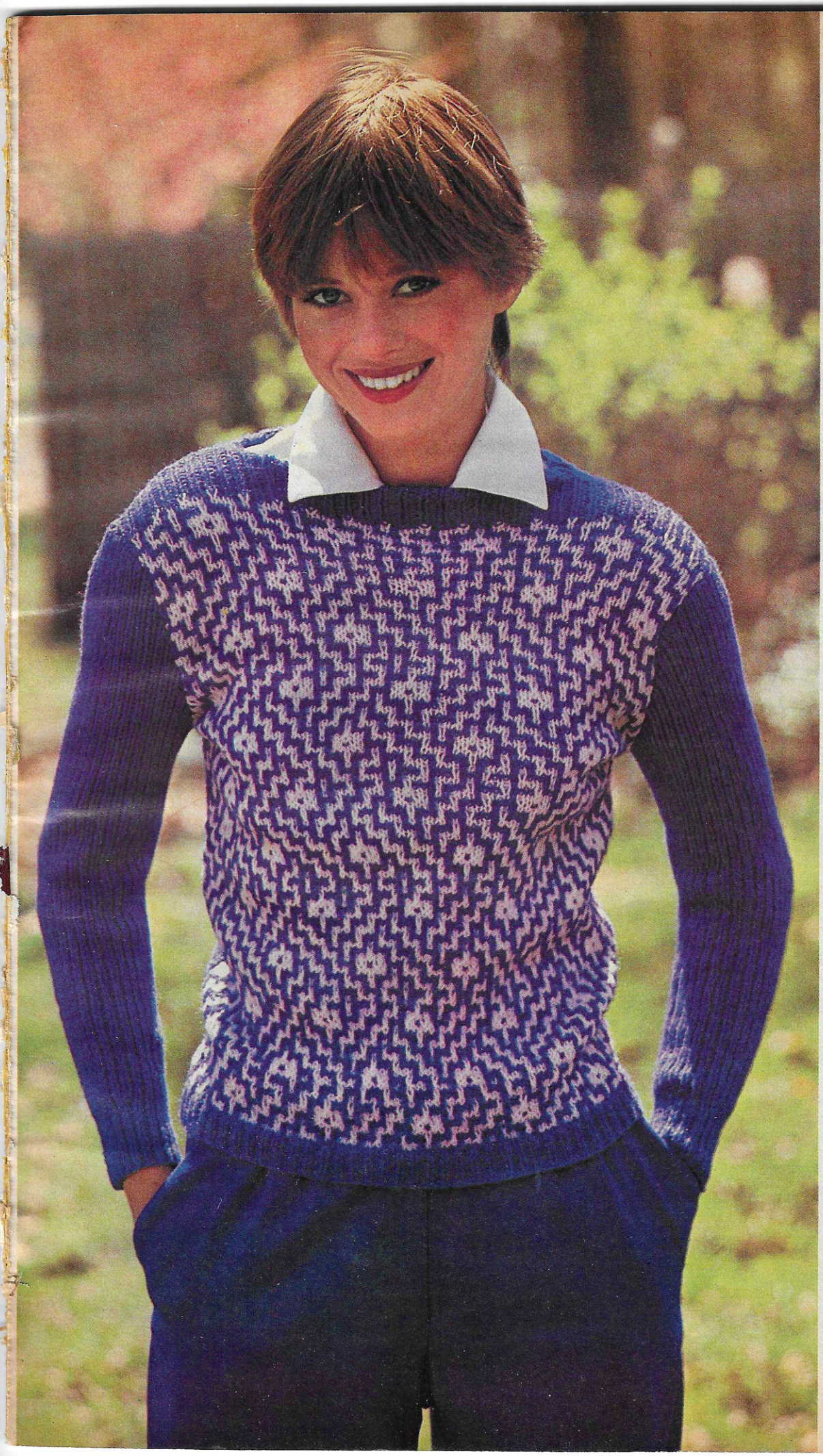
Eight knitting patterns in the traditional Irish manner form the embossed surface of these pants sets. V-necked vest and raglan-sleeved jacket with a wide, rolled collar, have knit-in pockets, ribbed and buttoned belt. Made of knitting worsted or Irish yarn for city or country wear. Directions for Aran Sets are on page 84.

Fair Isle Knitting

Fair Isle knitting, characterized by a horizontal pattern stripe worked in stockinette, may be in as many colors as you please. Here, three tones create the patterned vest that combines with an Aran cardigan. For Fair Isle Set, see page 89.

argyle knitting--the sporty look

boy's allover argyle cardigan combines diamond patterns of loden green, rust and bone with narrow crisscrossed markings in brown. Classic in style, with V neck, set-in sleeves and ribbed bands, sweater is for experienced knitters only because of the many bobbins needed for argyle knitting. In sizes 8 to 14.
See Boys' Argyle Cardigan, page 80.



MOSAIC KNITTING

Two-color pullover is knit in the "key and basket" pattern of mosaic knitting, using only one color at a time. Sleeves, top and bottom edges are ribbed. Sizes 6—16. See Mosaic Pullover, page 88.

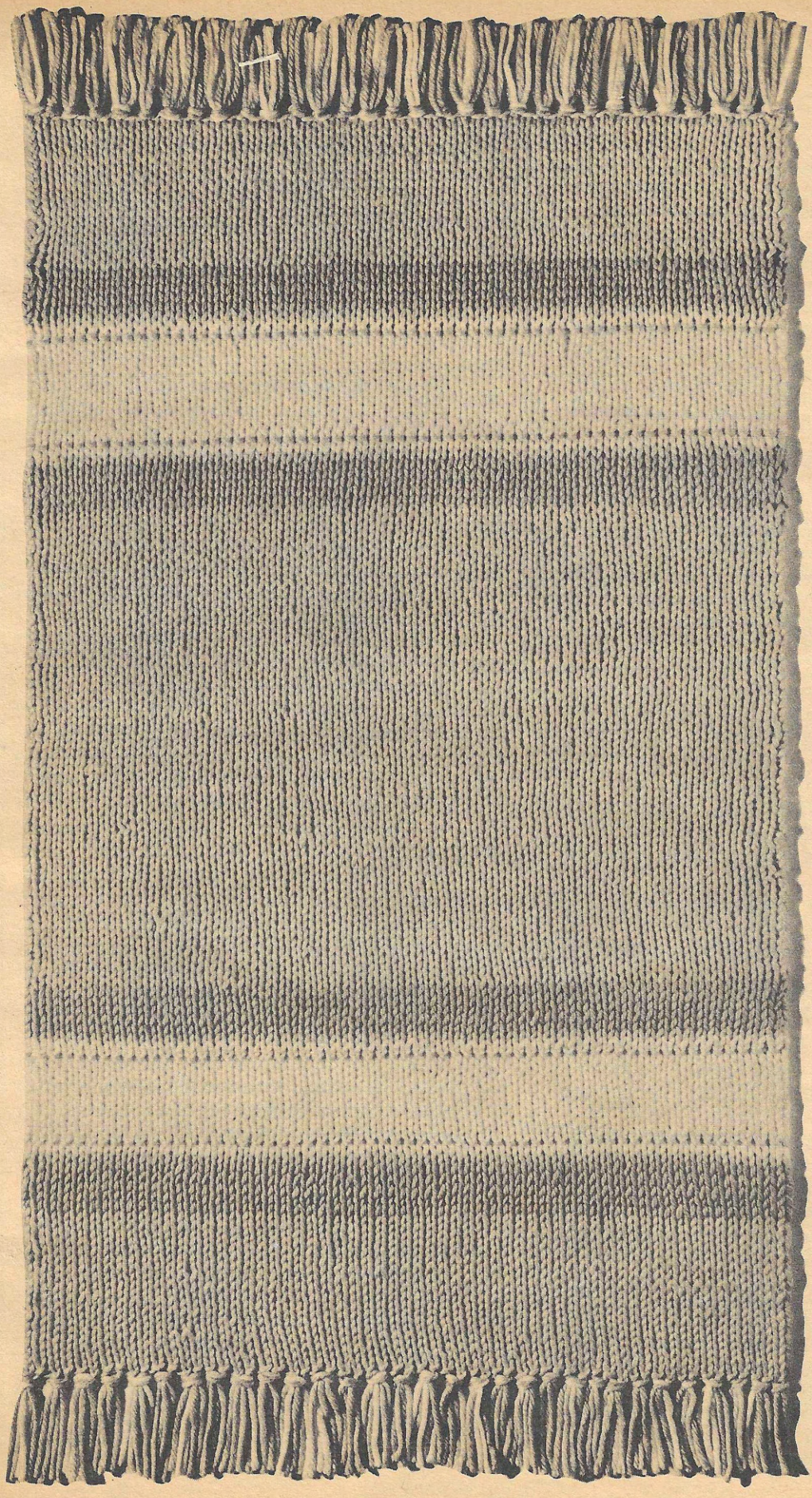
Norse sweater dress in the cool colors of the sea with flashes of warm rose can be made in any length. Knit it as a tube in the Scandinavian way on a circular needle; stitch, then slash the armholes and sew in the tubular sleeves. Norse Sweater Dress, sizes 8 to 18, on page 92.

Scandinavian knitting

Child's two-piece play suit with its own matching cap is worked around and around in knit stitch without purling, Reindeer, snowflakes and border patterns are knitted in. See Child's Reindeer Set, sizes 3-8, page 94. One kitten who found his mittens is knitted of mohair and fingering yarn; page 96.

Two-pattern pillows are double knit in a pattern that produces a textured honeycomb design on one side, a dotted design on the other. Work both the same, then select the side to show. Borders are stockinette. 16" square. *See page 97.*

DOUBLE KNITTING



Double-thick rug is knit with a slip-stitch pattern that makes the front and back at the same time. The simple striped pattern is worked in three colors of rug yarn—we selected orange, yellow, and gold, but darker colors would be just as effective. Rug measures 20" x 34", plus the tricolor fringe, which is added last. *Tubular Knit Rug, page 97.*

RAISED DIAMOND PULLOVER

Shown on page 48

SIZES: Directions for size 8-10. Changes for size 12-14 in parentheses.

Body Bust Size: 31½"-32½" (34"-36").

Blocked Bust Size: 34" (38").

MATERIALS: Knitting Worsted, 4 (5) 4-oz. skeins. Set of dp needles No. 5 for neckband; 14" knitting needles Nos. 5 and 7. One stitch holder.

GAUGE: 5 sts=1"; 20 rows=3" (pat before blocking, No. 7 needles).

PATTERN (multiple of 10 sts plus 5):

Row 1 (right side): K 5, * p 5, k 5, repeat from * across row.

Row 2: P 5, * k 5, p 5, repeat from * across row.

Row 3: P 1, k 4, * p 4, k 1, p 1, k 4, repeat from * across row.

Row 4: P 4, k 1, * p 1, k 4, p 4, k 1, repeat from * across row.

Row 5: P 2, k 3, * p 3, k 2, p 2, k 3, repeat from * across row.

Row 6: P 3, k 2, * p 2, k 3, p 3, k 2, repeat from * across row.

Row 7: P 3, k 2, * p 2, k 3, p 3, k 2, repeat from * across row.

Row 8: P 2, k 3, * p 3, k 2, p 2, k 3, repeat from * across row.

Row 9: P 4, k 1, * p 1, k 4, p 4, k 1, repeat from * across row.

Row 10: P 1, k 4, * p 4, k 1, p 1, k 4, repeat from * across row.

Row 11 (right side): P 5, * k 5, p 5, repeat from * across row.

Row 12: K 5, * p 5, k 5, repeat from * across row.

Row 13: K 1, p 4, * k 4, p 1, k 1, p 4, repeat from * across row.

Row 14: K 4, p 1, * k 1, p 4, k 4, p 1, repeat from * across row.

Row 15: K 2, p 3, * k 3, p 2, k 2, p 3, repeat from * across row.

Row 16: K 3, p 2, * k 2, p 3, k 3, p 2, repeat from * across row.

Row 17: K 3, p 2, * k 2, p 3, k 3, p 2, repeat from * across row.

Row 18: K 2, p 3, * k 3, p 2, k 2, p 3, repeat from * across row.

Row 19: K 4, p 1, * k 1, p 4, k 4, p 1, repeat from * across row.

Row 20: K 1, p 4, * k 4, p 1, k 1, p 4, repeat from * across row. Repeat these 20 rows for pat.

SLIP-ON: BACK: With No. 5 needles, cast on 84 (94) sts. Work in ribbing of k 1, p 1 for 1½", inc 1 st at end of last row-85 (95) sts. Change to No. 7 needles. Work in pat (note, beg with pat row 1 when working back; beg with pat row 11 when working front) until piece measures 15" from start or desired length to underarm, end wrong side.

Shape Armholes: Bind off in pat 4 (5) sts at beg of next 2 rows. Dec 1 st each side every other row 3 (5) times-71 (75) sts. Work even until armholes measure 7½" (8") above first bound-off sts.

Shape Shoulders: Bind off in pat 5 sts at beg of next 8 rows, 3 (5) sts next 2 rows. Put remaining 25 sts on a holder for neckband.

FRONT: Work as for back (see note) until piece measures ½" less than back to underarm, end on wrong side.

Divide sts for Neck: Work first 42 (47) sts, drop yarn, put next st on a safety pin, join another skein of yarn and work last 42 (47) sts.

Shape V Neck and Armholes: Working on both sides at once, dec 1 st at each neck edge every 4th row 12 times; at same time, when piece measures same as back to underarm, bind off 4 (5) sts at beg of each arm side once, then dec 1 st at each arm side every other row 3 (5) times. When neck decs are completed, work even on 23 (25) sts of each side until armholes measure same as back.

Shape Shoulders: Bind off in pat 5 sts at beg of each arm side 4 times, 3 (5) sts once.

SLEEVES: With No. 5 needles, cast on 38 (40) sts. Work in ribbing of k 1, p 1 for 2½", inc 7 (5) sts evenly spaced across last row-45 sts. Change to No. 7 needles. Beg with pat row 1, work in pat and inc 1 st each side every ¾" 1 (10) times, every 1" 11 (5) times, working added sts into pat-69 (75) sts. Check gauge: piece above last inc row should be 14" (15") wide. Work even until piece measures 17½" from start or desired length to underarm.

Shape Cap: Bind off in pat 4 (5) sts at beg of next 2 rows. Dec 1 st each side every other row 15 (17) times. Bind off 3 sts at beg of next 6 rows. Bind off remaining 13 sts.

FINISHING: Run in yarn ends on wrong side. Block pieces and sew seams with backstitch as follows: Sew shoulder seams. Sew in sleeves. Sew side and sleeve seams; weave cuffs and waistband ribbing from right side. Steam-press seams.

Neckband: Put back of neck sts on dp needle. Dividing sts on 3 dp needles, from right side, join yarn, k across back of neck sts, pick up and k 58 (60) sts on left neck edge to center front, put a marker on needle, k center st from safety pin, put a marker on needle, pick up and k 58 (60) sts on right neck edge to shoulder-142 (146) sts. Join, work in ribbing of p 1, k 1 and dec 1 st before first and after 2nd marker on every other rnd 4 times, keeping center st in k. Work even for 4 rnds. Inc 1 st in st before first and in st after 2nd marker on next rnd, then every other rnd 3 times. Work 1 rnd even. Bind off loosely in ribbing. Fold neckband in half to wrong side; sew loosely in place, matching center k st.

ZIPPED JACKET

Shown on page 49

SIZES: Directions for small size (34-36). Changes for medium size (38-40), large size (42-44) and extra large size (46-48) are in parentheses.

Body Chest Size: 34″-36″ (38″-40″; 42″-44″; 46″-48″).

Blocked Chest Size (closed): 38″ (42″-46½″-50″).

MATERIALS: Knitting Worsted, 6 (6-7-7) 4-oz. skeins. Knitting needles Nos. 6 and 8. Separating zipper.

GAUGE: 5 sts = 1″; 11 rows = 2″ (pat, No. 8 needles).

PATTERN (worked on a multiple of 4 sts plus 1): **Row 1 (right side):** K 4, * yo, sl 1 as if to p, k 3, repeat from * across, end last repeat k 4.

Row 2: P 4, * k 2 tog, p 3, repeat from * across, end last repeat p 4.

Rows 3-6: Repeat rows 1 and 2 twice.

Row 7: K 2, * yo, sl 1, k 3, repeat from * across, end last repeat k 2.

Row 8: P 2, * k 2 tog, p 3, repeat from * across, end last repeat p 2.

Rows 9-12: Repeat rows 7 and 8 twice. Repeat these 12 rows for pat. **Note:** When counting sts, always count yo and sl st as 1 st.

JACKET: BACK: Beg at lower edge, with No. 6 needles, cast on 79 (91-103-115) sts.

Twisted Ribbing: Row 1 (right side): * K in back lp of next st, p 1, repeat from * across, end k in back lp of next st.

Row 2: * P in back lp of next st, k 1, repeat from * across, end p in back lp of next st. Repeat these 2 rows for 2″, end right side. P 1 row, inc 10 sts evenly spaced across-89 (101-113-125) sts. Change to No. 8 needles. Work in pat until piece measures 16½″ from start or desired length to underarm, end wrong side. Note pat row. Check gauge; piece above ribbing should measure 18″ (20″-22½″-25″) wide.

Shape Raglan Armholes: Keeping to pat, bind off 4 (5-6-7) sts at beg of next 2 rows. Dec 1 st each side every other row 27 (26-23-22) times, every row 0 (6-14-20) times. Bind off remaining 27 sts.

LEFT FRONT: Beg at lower edge, with No. 6 needles, cast on 37 (41-45-49) sts. Work in twisted ribbing for 2″, end right side. P 1 row, inc 4 sts evenly spaced across-41 (45-49-53) sts. Change to No. 8 needles. Mark end of right side row for front edge (on right front, mark beg of right side row for front edge). Work in pat until piece measures same as back to underarm, end same pat row. Check gauge; piece above ribbing should measure 8″ (9″-10″-10½″) wide.

Shape Raglan Armhole: Bind off 4 (5-6-7) sts at beg of arm side once. Dec 1 st at beg of arm side every other row 18 (20-21-23) times, end front edge-19 (20-22-23) sts.

Shape Neck: Bind off 2 sts at beg of center edge once. Dec 1 st at center edge every other row 5 times; at the same time, continue to dec 1 st at arm side every other row 7 (6-4-3) times, then every row 4 (6-10-12) times. End off.

RIGHT FRONT: Work same as for left front, noting changes and reversing shaping.

SLEEVES: Beg at lower edge with No. 6 needles, cast on 47 (49-51-53) sts. Work in twisted ribbing for 2″, end right side. P 1 row, inc 10 (12-10-12) sts evenly spaced-57 (61-61-65) sts. Change to No. 8 needles. Work in pat, inc 1 st each side every 8th row 8 (8-10-10) times, working added sts into pat-73 (77-81-85) sts. Work even until piece measures 19″ from start or desired length to underarm. Check gauge; piece above last inc row should measure 14½″ (15½″-16″-17″) wide.

Shape Raglan Cap: Bind off 4 (5-6-7) sts at beg of next 2 rows. Dec 1 st each side every other row 27 (27-28-28) times, every 4th row 0 (1-1-2) times. Bind off remaining 11 sts.

Left Front Band: Beg at neck edge, from right side, with No. 6 needles, pick up and k 1 st in edge of each row down left front edge. Beg with row 2, work in twisted ribbing for 2″. Bind off in ribbing.

Right Front Band: Beg at lower edge of right front edge, work same as for left front band.

COLLAR: Beg at neck edge, with No. 6 needles, cast on 99 sts. Work in twisted ribbing for 4″, inc 1 st each side every 4th row, working added sts into ribbing. Bind off loosely in ribbing.

POCKET: Beg at lower edge, with No. 8 needles, cast on 21 sts. Work in pat for 24 rows. Change to No. 6 needles. Work in twisted ribbing for 6 rows. Bind off in ribbing.

FINISHING: Steam-press pieces lightly on wrong side; do not block ribbing. With backstitch, sew caps of sleeves to back and fronts. Sew side and sleeve seams. With right side of collar facing wrong side of jacket, sew cast-on edge of collar to neck edge. Sew in zipper. Sew pocket to left front, 3″ in from start of center band, with top of pocket 1″ above start of underarm.

PUFF PATTERN PULLOVER

Shown on page 49

SIZES: Directions for size 6. Changes for sizes 8, 10, 12 and 14 are in parentheses.

Body Chest Size: 24″ (27″-28½″-30″-32″).

Blocked Chest Size: 26″ (28″-30″-32″-34″).

MATERIALS: Sport yarn, 5 (5-6-6-7) 2-oz. balls. Knitting needles Nos. 5 and 6; set of dp needles No. 5. Four stitch holders.

GAUGE: 5 sts = 1″; 7 rows = 1″ (pat, No. 6 needles).

PATTERN (worked on a multiple of 3 sts plus 2): Row 1 (right side): Knit.

Row 2: Purl.

Row 3: K 2, * yo, sl 1 as if to p, k 2, repeat from * across (yo and sl 1 count as 1 st).

Row 4: P 2, * k the yo and sl 1 tog, p 2, repeat from * across. Repeat rows 1-4 for pat.

PULLOVER: BACK: Beg at lower edge, with No. 5 needles, cast on 64 (70-74-80-86) sts. Work in ribbing of k 1, p 1 for 2″ (2″-2″-2½″-2½″), inc 1 (1-0-0-0) st at end of last row–65 (71-74-80-86) sts. Change to No. 6 needles. Work in pat until piece measures 11″ (11½″-12″-12½″-13″) from start or desired length to underarm, end wrong side. Check gauge; piece above ribbing should measure 13″ (14″-15″-16″-17″) wide.

Shape Raglan Armholes: Keeping to pat as established, bind off 2 (2-2-3-4) sts at beg of next 2 rows.

Next Row (right side): K 2, k 2 tog, work in pat to within last 4 sts, end sl 1 as if to k, k 1, psso, k 2–2 sts dec.

Next Row: P 3, work in pat to within last 3 sts, end p 3. Repeat last 2 rows 18 (20-21-22-23) times, Sl remaining 23 (25-26-28-30) sts on a holder.

FRONT: Work same as for back until 15 (17-17-18-19) raglan decs are completed–31 (33-36-38-40) sts, end wrong side.

Shape Neck: K2, k 2 tog, work next 5 (5-7-7-7) sts in pat, drop yarn, sl next 13 (15-14-16-18) sts on a holder, join another strand of yarn, work next 5 (5-7-7-7) sts in pat, sl 1, k 1, psso, k 2–8 (8-10-10-10) sts each side. Working on both sides at once, continue to work raglan decs every other row 3 (3-4-4-4) times more; at the same time, dec 1 st at each neck edge every other row 3 (3-4-4-4) times–2 sts each side. Bind off.

SLEEVES: Beg at lower edge, with No. 5 needles, cast on 34 (38-38-40-40) sts. Work in ribbing of k 1, p 1 for 2″ (2″-2″-2½″-2½″), inc 1 (0-0-1-1) st at end of last row–35 (38-38-41-41) sts. Change to No. 6 needles. Working in pat, inc 1 st each side every 1″ 8 (9-10-11-13) times, working added sts into pat–51 (56-58-63-67) sts. Work even until piece measures 12″ (13″-14″-15″-16½″) from start or desired length to underarm, end wrong side. Check gauge; piece above last inc row should measure 10¼″ (11¼″-11½″-12½″-13½″) wide.

Shape Raglan Cap: Work same as for back armhole raglan shaping. Sl remaining 9 (10-10-11-11) sts on a holder.

FINISHING: Block pieces. Sew caps of sleeves to back and front. Sew side and sleeve seams.

Collar: From right side, with dp needles, k across left sleeve, pick up and k 8 (8-9-9-9) sts on left front neck edge, k across sts on front holder, pick up and k 8 (8-9-9-9) sts on right front neck edge, k across sts on right sleeve, k across sts on back holder–70 (76-78-84-88) sts. Divide sts on 3 dp needles. Join; work around in ribbing of k 1, p 1 for 5″ (5″-5″-5½″-6″). Bind off loosely in ribbing. Fold collar to right side.

DRAWSTRING CARDIGAN

Shown on page 50

SIZES: Directions for small size (8-10). Changes for medium size (12-14) and large size (16-18) are in parentheses.

Body Bust Size: 31½″-32½″ (34″-36″; 38″-40″).

Blocked Bust Size (closed): 35″ (38½″-42″).

MATERIALS: Sport Yarn, 6 (7-8) 2-oz. skeins natural; 1 skein each of red (A) and green (B) for embroidery. Knitting needles Nos. 4 and 6. Crochet hook size F. Three stitch holders. Six buttons. Large-eyed embroidery needle.

GAUGE: 6 sts = 1″; 15 rows = 2″ (Cable pat, No. 6 needles). 11 sts = 2″; 15 rows = 2″ (reverse stockinette st, No. 6 needles).

Notes: Always sl 1 as if to k. When counting sts, do not count yo as a st when counting a whole row. Work off yo and next st on pat rows 2 and 3 as 1 st when binding off or decreasing.

CABLE PATTERN 1: Row 1 (wrong side): K 2, * p 2, k 4, repeat from * across, end last repeat k 2.

Row 2: P 2, * k 1, yo, k 1, p 4, repeat from * across, end last repeat p 2.

Row 3: K 2, * p 3, k 4, repeat from * across, end last repeat k 2.

Row 4: P 2, * sl 1 (see Notes), k 2 tog, yo, psso the k 2 tog and yo, p 4, repeat from * across, end last repeat p 2. Repeat rows 1-4 for cable pat 1.

CABLE PATTERN 2: Row 1 (wrong side): K 2, * p 2, k 3, repeat from * across, end last repeat k 2.

Row 2: P 2, * k 1, yo, k 1, p 3, repeat from *

across, end last repeat p 2.

Row 3: K 2, * p 3, k 3, repeat from * across, end last repeat k 2.

Row 4: P 2, * sl 1, k 2 tog, yo, psso the k 2 tog and yo, p 3, repeat from * across, end last repeat p 2. Repeat rows 1-4 for cable pat 2.

CARDIGAN: BACK: Beg at lower edge, with No. 6 needles, cast on 126 (138-150) sts. Work in cable pat 1 for 4½" or desired length to waistline, end pat row 2. Check gauge; piece should measure 21" (23"-25") wide.

Next Row: (dec row): K 2, * p 3, k 1, k 2 tog, k 1, repeat from * across, end p 3, k 2–20 (22-24) sts dec. Mark each side of last row for waistline.

Next Row: Working cable pat 2, work row 4–106 (116-126) sts. Working cable pat 2, work even until piece measures 9½" above marked row or desired length to underarm, end pat row 1.

Shape Armholes: Keeping to pat as established, bind off 6 (7-8) sts at beg of next 2 rows–94 (102-110) sts.

Row 3 (right side): Keeping to pat, dec 1 st each side.

Row 4: Work 35 (39-43) sts in pat, k next 2 p sts tog, (k 3, k 2 tog) 4 times, finish row in pat–87 (95-103) sts.

Row 5: Dec 1 st, work in pat to center 23 p sts, p 23, work in pat to within last 2 sts, dec 1 st–85 (93-101) sts.

Row 6: Keeping center 23 sts in k, work remaining sts in pat.

Row 7: Repeat row 5–83 (91-99) sts.

Row 8: Work in pat to within 5 sts before the center 23 k sts, k 3, k 2 tog, k 23, k 2 tog, k 3, finish row in pat–81 (89-97) sts.

Row 9: Keeping center 31 sts in p, work remaining sts in pat, dec 1 st each side–79 (87-95) sts.

Row 10: Keeping center 31 sts in k, work remaining sts in pat.

Row 11: Repeat row 9–77 (85-93) sts.

Row 12: Work in pat to within 5 sts before the center 31 k sts, k 3, k 2 tog, k 31, k 2 tog, k 3, finish row in pat 75 (83-91) sts. Keeping to pat as established, continue to dec 1 st each side every other row 0 (1-1) times more; at the same time, work 1 cable into reverse stockinette st (p on right side, k on wrong side) and dec 1 st each side of center yoke section every 4th row 3 (3-4) times more–1 pat remains each side–69 (75-81) sts. Work even until armholes measure 7½" (8"-8½") above first bound-off sts, end wrong side.

Shape Shoulders: Keeping to pat, bind off 6 sts at beg of next 2 rows, 6 (7-8) sts next 4 rows. Sl remaining 33 (35-37) sts on a holder.

LEFT FRONT: Beg at lower edge, with No. 6 needles, cast on 66 (72-78) sts.

Row 1 (wrong side): K 7 (center band), k 1, p 2, * k 4, p 2, repeat from * across, end k 2. Mark beg of last row for front edge.

Row 2: Work cable pat 1 to within last 8 sts, end p 1, k 7. Keeping 7 sts at front edge in garter st (k each row), work cable pat 1 until piece measures 4½" from start, end pat row 2. Check gauge; piece should measure 11" (12"-13") wide.

Next Row (dec row): K 8, * p 3, k 1, k 2 tog, k 1, repeat from * across, end p 3, k 2. Mark each side of last row for waistline.

Next Row: Working cable pat 2, work pat row 4 to within last 8 sts, end p 1, k 7–57 (62-67) sts. Work cable pat 2 until piece measures same as back to underarm, end pat row 1.

Shape Armhole: Row 1: Keeping to pat, bind off 6 (7-8) sts at beg of row–51 (55-59) sts. Work 1 row even.

Row 3: Dec 1 st, work in pat across.

Row 4: K 8, (k 2 tog, p 3) twice, work in pat across.

Row 5: Dec 1 st, work in pat to within last 16 sts, end p 9, k 7–47 (51-55) sts.

Row 6: K 16, work in pat across.

Row 7: Repeat row 5–46 (50-54) sts.

Row 8: K 16, k 2 tog, work in pat across–45 (49-53) sts.

Row 9: Dec 1 st, work in pat to within last 20 sts, p 13, k 7–44 (48-52) sts. Work in pat as established, dec 1 st each arm side every other row 1 (2-2) times; at the same time, continue to dec 1 st at side edge of center reverse stockinette st section and working 1 pat into reverse stockinette st every 4th row 4 (4-5) times more–39 (42-45) sts. Work even until armhole measures 5" (5½"-6") above first bound-off sts, end center edge.

Shape Neck: Work 13 (14-15) sts, sl these sts on a holder to be worked later, finish row–26 (28-30) sts. Working in pat as established, dec 1 st at center edge every row 4 times, every other row 4 times–18 (20-22) sts. Work even until armhole measures same as back.

Shape Shoulder: Bind off 6 sts at beg of arm side once, 6 (7-8) sts twice.

With pins, mark position of 5 buttons evenly spaced on left center band, first button 1" above waistline row, 5th button 2½" below neck edge (6th button to be made ½" above neck edge in neckband).

Buttonholes: Beg at center edge, k 2, bind off next 3 sts, finish row. Next Row: Cast on 3 sts over bound-off sts.

Continued on page 70

DRAWSTRING CARDIGAN

Continued from page 69

RIGHT FRONT: Beg at lower edge, with No. 6 needles, cast on 66 (72-78) sts.

Row 1 (wrong side): K 2, * p 2, k 4, repeat from * to within last 10 sts, end p 2, k 8.

Row 2: K 7 (center band), p 1, * k 1, yo, k 1, p 4, repeat from * across, end last repeat p 2. Work in pat as established until piece measures 4½″ from start, end pat row 2.

Next Row (dec row): K 2, * p 3, k 1, k 2 tog, k 1 repeat from * across, end k 8. Mark each side of last row for waistline.

Next Row: K 7, p 1; working cable pat 2, work pat row 4 across–57 (62-67) sts. Forming buttonholes opposite markers, work cable pat 2 until piece measures same as back to underarm, end pat row 2.

Shape Armhole: Row 1: Keeping to pat, bind off 6 (7-8) sts at beg of row–51 (55-59) sts.

Row 2: Work in pat across, dec 1 st at end of row.

Row 3: Work in pat to within last 18 sts, (p 3, k 2 tog) twice, k 8–48 (52-56) sts.

Row 4: K 7, p 9, work in pat across, dec 1 st at end of row–47 (51-55) sts.

Row 5: Work in pat to within last 16 sts, k 16.

Row 6: Repeat row 4–46 (50-54) sts.

Row 7: Work in pat to within last 18 sts, k 2 tog, k 16–45 (49-53) sts.

Row 8: K 7, p 13, work in pat across, dec 1 st at end of row–44 (48-52) sts. Complete same as for left front, forming buttonholes opposite markers and reversing shaping.

SLEEVES: Beg at lower edge, with No. 4 needles, cast on 44 (48-52) sts. Work in ribbing of k 1, p 1 for 3″, inc 20 (22-24) sts evenly spaced across last row–64 (70-76) sts. Change to No. 6 needles.

Row 1 (right side): P 1, * k 1, yo, k 1, p 3, repeat from * across, end last repeat p 1.

Row 2: K 1, * p 3, k 3, repeat from * across, end last repeat k 1. Work cable pat 2 as established until piece measures 17″ from start or desired length to underarm, end wrong side. Check gauge; piece above ribbing should measure 10⅔″ (11⅔″-12⅔″) wide.

Shape Cap: Keeping to pat as established, bind off 6 (7-8) sts at beg of next 2 rows. Dec 1 st each side every other row 16 (17-18) times. Bind off 2 sts at beg of next 4 rows. Bind off remaining 12 (14-16) sts.

FINISHING: Block pieces. With backstitch, sew shoulder seams; sew in sleeves. Sew side and sleeve seams.

Neckband: Sl sts from right front holder to No. 4 needle, pick up and k 22 sts on right front neck edge, k across sts on back holder, pick up and k 22 sts on left front neck edge; p 6 (7-8), k 7 from left front holder–103 (107-111) sts.

Next Row: K 7, p 1, * k 1, p 1, repeat from * to within last 7 sts, end k 7. Keeping first and last 7 sts in garter st, remaining sts in ribbing as established, work until neckband measures 1″ forming buttonhole ½″ above picked-up sts. Bind off same tension as sts.

Outer Edging: Rnd 1: From right side, join A in space between 2 k sts at lower edge of center back, sc in same sp, * ch 2, sk next 3 sts, sc in sp between sts, repeat from * across lower edge, ** ch 2, sk next 3 rows, sc in next row, repeat from ** up right front edge; continue in this manner around neck, left front and lower edge, end sl st in first sc. End off.

Rnd 2: Join B in next ch-2 sp, * working over ch-2 sp, sc in sp between sts on body, ch 2, repeat from * around, join with a sl st in first sc. End off.

Sleeve Edging: Work same as for outer edging, working sc on first rnd in each k 1 st around lower edge of each sleeve, work sc on 2nd rnd in each p st around lower edge of each sleeve.

Embroidery: With 2 strands of A, work 3 flowers evenly spaced on each front yoke. Work 6 lazy daisy sts for each flower (see embroidery stitches, page 204). With 2 strands of B, work 2 lazy daisy sts around each flower for leaves. Work 2 sets of 2 lazy daisy sts between upper edges of flowers for leaves as pictured. With 2 strands of B, work 2 short straight sts in center of each flower. Work five flowers and four sets of leaves evenly spaced across back yoke.

DRAWSTRING: With two strands of yarn, make chain 60″ (62″-64″) long.

Row 1: Sl st in 2nd ch from hook and in each ch across. End off. Draw through eyes in center of cables on waistline row. Tie in front.

TYROLEAN SWEATERS

Shown on page 51

SIZES: Directions for size 8. Changes for sizes 10, 12 and 14 are in parentheses.

Body Bust Size: 31½″ (32½″-34″-36″).

Blocked Bust Size: Pullover: 32″ (33″-36″-37″). Cardigan (closed): 34″ (35″-38″-39″).

MATERIALS: Sport yarn, 5 (5-6-6) 2-oz. skeins black for pullover, white for cardigan. For embroidery: Small amounts of red, blue, green, white and yellow. Knitting needles No. 5. Two stitch holders. Tapestry needle for embroidering.

GAUGE: 6 sts = 1″; 7 rows = 1″.

PULLOVER: BACK: Beg at lower edge, cast on 95 (99-107-111) sts.

Row 1: K 1, * p 1, k 3, repeat from * across, end p 1, k 1.

Row 2: * K 3, p 1, repeat from * across, end k 3. Repeat these 2 rows until piece measures 2½″ from start. Check gauge; piece should measure 16″ (16½″-18″-18½″) wide. Keeping to pat as established, dec 1 st each side of next row, then every other row 5 times–83 (87-95-99) sts. Work even until piece measures 4″ from start. Inc 1 st each side of next row, then every 4th row 5 times, working added sts into pat–95 (99-107-111) sts. Work even until piece measures 9″ from start, end pat row 2 (1-1-2). Mark next row for right side.

Popcorn: K in front and back of 1 st until there are 5 sts in 1 st, sl st worked in off left-hand needle, (with left-hand needle, pass 2nd st from tip of right-hand needle over and off needle) 4 times (1 st of group left).

Popcorn Pattern: Following chart, work from A to center st, then work back on same row to A. Continue in this manner until all sts are worked in popcorn pat: at the same time, when piece measures 15″ from start or desired length to underarm, shape armholes as follows: Bind off 6 (6-7-7) sts at beg of next 2 rows. Dec 1 st each side every other row 6 times–71 (75-81-85) sts. Keeping to popcorn pat as established, work even until armholes measure 7″ (7¼″-7½″-8″) above first bound-off sts.

Shape Shoulders: Bind off 7 (7-7-8) sts at beg of next 4 rows, 7 (8-9-8) sts next 2 rows. Sl remaining 29 (31-35-37) sts on a holder.

FRONT: Work same as for back until armholes measure 5½″ (5½″-5¾″-6″) above first bound-off sts–71 (75-81-85) sts.

Shape Neck and Shoulders: Keeping to popcorn pat, work 28 (29-31-32) sts, drop yarn, sl center 15 (17-19-21) sts on a holder, join another strand of yarn, finish row. Working on both sides at once, with separate strands of yarn, bind off 2 sts at beg of each neck edge twice. Dec 1 st at each neck edge every other row 3 (3-4-4) times; at the same time, when armholes measure same as back, bind off 7 (7-7-8) sts at beg of each arm side twice, 7 (8-9-8) sts once.

SLEEVES: Beg at lower edge, cast on 39 (39-43-43) sts. Work as for lower edge of back for 2 rows. Mark k side of center st for right side. Continue in pat until piece measures 2½″ from start. Inc 1 st each side of next row, then every ¾″ 11 (12-12-13) times, working added sts into pat–63 (65-69-71) sts. Work even until piece measures 13½″ from start, end wrong side. Following chart work from B to center st, then work back on same row to B. Continue in this manner until piece measures 18″ from start or desired length to underarm.

Shape Cap: Keeping to pat, bind off 6 (6-7-7) sts at beg of next 2 rows. Dec 1 st each side every other row 14 (15-16-17) times. Bind off 3 sts at beg of next 4 rows. Bind off remaining 11 sts.

FINISHING: Block pieces; do not flatten popcorns. With back-stitch, sew left shoulder seam.

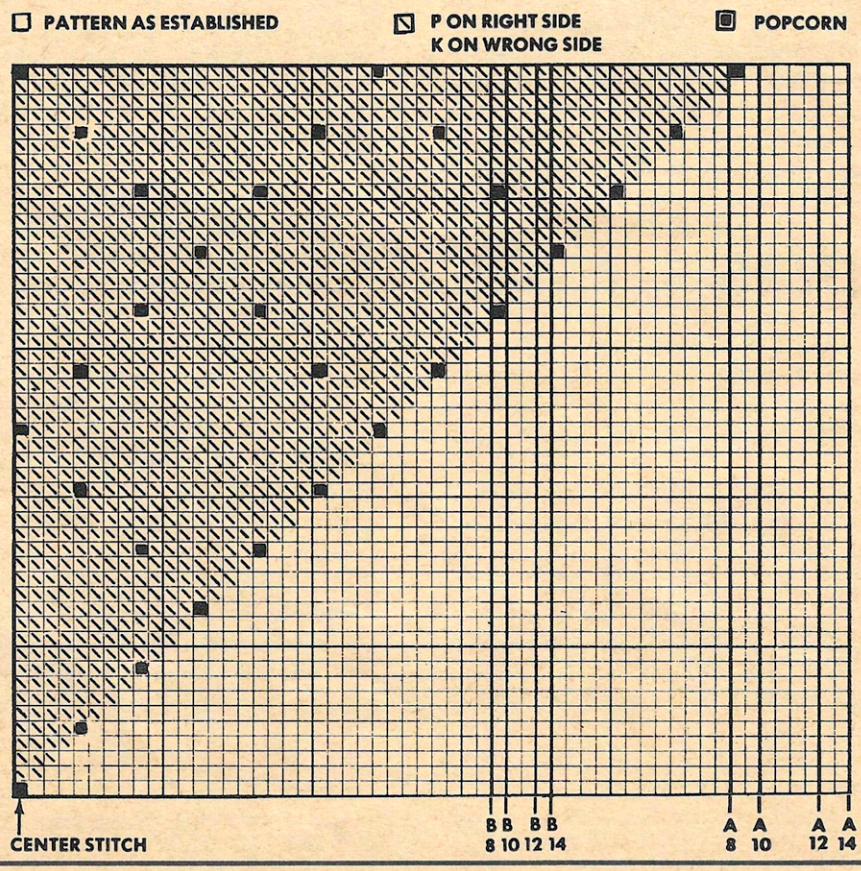
Neckband: From right side, k across 29 (31-35-37) sts on back holder, pick up and k 16 (14-13-13) sts on left front neck edge, k across sts on front holder, pick up and k 16 (14-13-13) sts on right front neck edge–76 (76-80-84) sts.

Row 1: * K 3, p 1, repeat from * across.

Row 2: K 2, * p 1, k 3, repeat from * across, end p 1, k 1. Repeat these 2 rows 4 times. Bind off loosely in pat.

Sew right shoulder and neckband seam; sew in sleeves. Sew side and sleeve seams after completing embroidery. Steam-press seams open flat.

EMBROIDERY: See page 204 for stitch details. Using single strand of sport yarn, with red, embroider 8 bullion stitches in a radiating circle, green stems in outline stitch, green leaves in straight stitch. For alternating flowers, with white, work 4 lazy daisy stitches having straight stitches in between; make yellow French knot centers.



TYROLEAN SWEATERS

Continued from page 71

CARDIGAN: BACK: Work as for pullover.

LEFT FRONT: Beg at lower edge, cast on 58 (60-64-66) sts.

Row 1 (wrong side): (P 1 k 1) 3 times, * p 1, k 3, repeat from * across, end p 1, k 3 (1-1-3).

Row 2: K 1 (3-3-1), p 1, * k 3, p 1, repeat from * to last 8 sts, end k 3, p 1, (k 1, p 1) twice. Mark end of row 2 for center front. Repeat these 2 rows until piece measures 2½" from start, end wrong side (side edge). Check gauge; piece should measure 9½" (10"-10½"-11") wide. Keeping to pat as established, dec 1 st at beg of next row, then dec 1 st at same edge every other row 5 times–52 (54-58-60) sts. Work even until piece measures 4" from start. Inc 1 st at side edge of next row, then every 4th row 5 times, working added sts into pat–58 (60-64-66) sts. Work even until piece measures 9" from start, end wrong side.

Popcorn Pattern: Next Row: Following chart, work from A to center st, end p 3, k 1, (k 1, p 1) 3 times.

Next Row: (P 1, k 1) 3 times, p 1, k 3, work from center st to A. Continue in this manner until all sts are worked in popcorn pat; at the same time, when piece measures same as back to underarm, shape armhole as follows: Bind off 6 (6-7-7) sts at beg of side edge once. Dec 1 st at same edge every other row 6 (6-7-7) times–46 (48-50-52) sts. Keeping to pat as established, work even until armhole measures 5" (5¼"-5½"-5¾") above first bound-off sts, end center edge.

Shape Neck and Shoulder: Work across first 7 sts, sl these sts on a holder, finish row. Keeping to pat, bind off 3 sts at beg of center edge 3 times. Dec 1 st at center edge every other row 9 (10-11-12) times; at the same time, when armhole measures same as back, bind off 7 (7-7-8) sts at beg of arm side twice, 7 (8-9-8) sts once.

With pins, mark position of 7 buttons evenly spaced on left center band, first one 1" above lower edge; 8th one to be made ½" above neck edge in neckband.

BUTTONHOLES: Beg at center edge, work 2 sts, bind off next 3 sts, finish row. **Next Row:** Cast on 3 sts over bound-off sts.

RIGHT FRONT: Beg at lower edge, cast on 58 (60-64-66) sts.

Row 1: (wrong side): K 3 (1-1-3), p 1, * k 3, p 1, repeat from * to last 6 sts, end (k 1, p 1) 3 times.

Row 2: (P 1, k 1) twice, * p 1, k 3, repeat from * across, end p 1, k 1 (3-3-1). Mark beg of row 2 for center front. Forming buttonholes (see Buttonholes) opposite markers, repeat these 2 rows until piece measures 2½" from start, end right side (side edge). Work as for left front until piece measures 9" from start, end wrong side.

Popcorn Pattern: Next Row: (P 1, k 1) 3 times, k 1, p 3; following chart, work from center st to A.

Next Row: Work from A to center st, end k 3, p 1, (k 1, p 1) 3 times. Complete as for left front.

SLEEVES: Work as for pullover.

FINISHING: Block pieces. Sew shoulder seams.

Neckband: From right side, work across sts on right front stitch holder, pick up and k 19 (19-18-18) sts on right front neck edge, work across 29 (31-35-37) sts on back holder, pick up and k 19 (19-18-18) sts on left front neck edge, work across sts on left front holder–81 (83-85-87) sts. Work in seed st as for center front bands for 1", forming buttonhole ½" above start of neckband. Bind off.

Sew in sleeves. Sew side and sleeve seams after completing embroidery.

EMBROIDERY: Embroider red roses as for pullover. For alternating flowers, work green outline stitch stems and blue straight stitch buds.

BUTTONS (make 8): Sc around ring; do not join.

Next Rnd: * Sk next sc, sc in next sc, repeat from * around. Cut yarn, leaving long end. Draw sts tog; sew buttons to left front band opposite buttonholes.

GIRL'S SNOW SET

Shown on page 52

SIZES: Directions for size 4. Changes for sizes 6 and 8 are in parentheses.

Body Chest Size: 23" (24"-26").

Blocked Chest Size: 26" (28"-30).

MATERIALS: Knitting worsted, 3 (3-4) 4-oz. skeins scarlet (MC), 1 skein each blue (B) and white (W). 14" straight knitting needles Nos. 6 and 8; 16" circular needle No. 6; 24" circular needle No. 8. Four stitch holders. Tapestry needle.

GAUGE: 5 sts = 1"; 7 rows = 1" (No. 8 needles).

Note: Triangle MC pat on B stripes and W pat on MC stripes are embroidered later in double duplicate stitch before assembling garment.

PULLOVER: BACK: Beg at lower edge, with MC and No. 6 straight needles, cast on 64 (70-74) sts. Work in ribbing of k 1, p 1 for 1½", inc 1 (0-1) st at end of last row–65 (70-75) sts. Change to No. 8 straight needles. Break off MC. With B, work in stockinette st (k 1 row, p 1 row) for 6 rows. Break off B. With MC, work in stockinette st until piece measures 10½" (11½"-12½") from start or desired length to underarm, end p row. Check gauge; piece should measure 13" (14"-15") wide.

Shape Underarms: Bind off 1 st at beg of every row 8 (10-12) times–57 (60-63) sts. Sl sts on a st holder for yoke.

FRONT: Work as for back. Sl sts on a st holder for yoke.

SLEEVES: Beg at lower edge, with MC and No. 6 straight needles, cast on 32 (34-36) sts. Work in ribbing of k 1, p 1 for 1½", inc 4 (2-0) sts evenly spaced across last row–36 sts. Change to No. 8 straight needles. Break off MC. With B, work in stockinette st for 6 rows. Break off B. With MC, work in stockinette st for 6 rows, then inc 1 st each side every inch 5 (7-9) times–46 (50-54) sts. Work even until piece measures 11½" (12½"-13½") from start or desired length to underarm. Check gauge; piece should measure 9" (10"-11") wide above last inc row.

Shape Underarm: Work same as back armholes. Sl remaining 38 (40-42) sts on a st holder for yoke. Make other sleeve.

Yoke: From wrong side, sl sts from holders of back, one sleeve, front and other sleeve to No. 8 circular needle–190 (200-210) sts. From right side, join MC at beg of back, k around for 1 rnd. Put a marker on needle at end of last rnd. Do not turn.

First Dec Rnd: K 1 rnd, dec 34 (38-42) sts evenly spaced (about 1 st every 5 sts)–156 (162-168) sts. * Break off MC. With B, k 6 rnds. Break off B. With MC, k 7 rnds *.

2nd Dec Rnd: With MC, k 1 rnd, dec 30 sts evenly spaced (about 1 st every 5 sts)–126 (132-138) sts. Repeat from first * to 2nd * of first dec rnd.

3rd Dec Rnd: With MC, k 1 rnd, dec 30 sts evenly spaced (about 1 st every 4 sts)–96 (102-108) sts. Break off MC. With B, k 6 rnds. Break off B. Change to No. 6 circular needle.

4th Dec Rnd: With MC, k 1 rnd, dec 34 sts evenly spaced (about 1 st every 3 sts)–62 (68-74) sts. With MC, work around in ribbing of k 1, p 1 for 1". Bind off loosely in ribbing.

FINISHING: Steam-press pieces. Do not press ribbing. Sew raglan seams.

TRIANGLE PATTERN: To Embroider: With tapestry needle, work in doub le duplicate stitch, working each st over 2 rows of knitting.

For Front and Backs: Mark center of B stripe on lower edges. Following chart, start at center and work toward sides; work triangle pat, working V symbol with MC on B stripe, X symbol with W on MC stripe.

For Yoke: Mark center of first B stripe on front yoke. Work and repeat from A to C on chart around yoke.

For Sleeves: Starting at right side of work on B stripe, work and repeat across from A to C on chart.

Run in all yarn ends on wrong side. Sew side and sleeve seams. Steam-press seams.

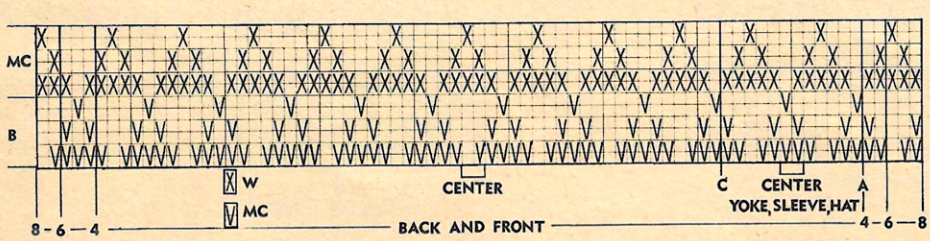
HAT: With MC and No. 6 straight needles, cast on 78 (84-90) sts. Work in ribbing of k 1, p 1 for 9 rows. Break off MC. Change to No. 8 needles. * With B, work in stockinette st for 6 rows. Break off B. With MC, work in stockinette st for 8 rows. Repeat from * twice.

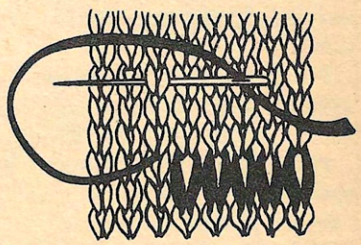
First Dec Row: With MC, k 2 tog across–39 (42-45) sts. P 1 row.

2nd Dec Row: K 2 tog across, end k 1 (0-1)–20 (21-23) sts. P 1 row.

3rd Dec Row: K 2 tog across, end k 0 (1-1)–10 (11-12) sts. P 1 row.

4th Dec Row: K 2 tog across, end k 0 (1-0)–5 (6-6) sts. P 1 row. Break yarn, leaving long end for sewing. With tapestry needle, pull yarn end through sts, draw sts up tightly and fasten securely on wrong side. Embroider as for sleeves. Sew back seam. Steam-press. With MC, make pompon. Attach to top of hat, trim to rounded shape.





DOUBLE DUPLICATE STITCH

LADYBUG SET

Shown on page 53

SIZES: Directions for size 4. Changes for sizes 6, 8 and 10 are in parentheses.

Fits Body Chest Size: 23″ (24″-27″-28½″).

MATERIALS: Knitting worsted, 2 (2-3-4) 4-oz. skeins forest green. For Embroidery: Few yards each of flame (F) and black (B). Knitting needles Nos. 6 and 8. Aluminum crochet hook size G for shoulder bag. ¾ yard ¾″ wide elastic for skirt. Snap fastener for shoulder bag. Large-eyed embroidery needle.

GAUGE: 9 sts = 2″; 6 rows = 1″ (stockinette st, No. 8 needles).

Note: Pattern is embroidered in duplicate st when vest and shoulder bag are completed.

VEST: BACK: Beg at lower edge, with No. 6 needles, cast on 56 (60-66-70) sts. Work in ribbing of k, p 1 for 3½ ″ (3½″-4″-4″). Keeping to ribbing, bind off 9 (10-11-12) sts at beg of next 2 rows rows–38 (40-44-46) sts. Change to No. 8 needles.

Bib: Keeping first and last 4 sets in garter st (k each row), remaining sts in stockinette st (k 1 row, p 1 row), work even until bib measures 6″ (6½″-7″-7½″) above ribbing, end right side. Check gauge: bib should measure 8½″ (9″-9½″-10″) wide.

Next Row: K 4, p 4 (4-5-6), k 22 (24-26-26), p 4 (4-5-6), k 4. K 1 row. Repeat last 2 rows once.

Shape Neck and Shoulders: Keeping to pat as established, work 12 (12-13-14) sts, drop yarn, join another strand of yarn, bind off next 14 (16-18-18) sts in k, finish row–12 (12-13-14) sts eenh side. Keeping to pat as established, working on both sides at once, work even until bib measures 8½″ (9″-10″-10½″) above ribbing. Bind off 6 sts at beg of each arm side once, 6 (6-7-8) sts once.

FRONT: Work same as for back.

Embroidery: Mark center front above ribbing. Following chart, beg 1″ (1¼″-1¼″-1½″) above ribbing, work design in duplicate st; with B, work feelers and center line in backstitch.

FINISHING: Steam-press pieces. With backstitch, sew shoulder and side ribbing seams.

SKIRT: Skirt Length Note: Skirt is planned for 10″ (12″-14″-16″) length. For longer or shorter skirt add or subtract required number of inches before first dec row.

BACK: Beg at lower edge with No. 8 needles, cast on 80 (83-89-95) sts. Work in garter st for 4 rows.

Next Row: (right side): * K 26 (27-29-31), put and keep a marker on needle, sl 1 as if to p, repeat from * once, end k 26 (27-29-31).

Next Row: Purl. Repeat last 2 rows until piece measures 2″ (2½″-3 ″-3½″) from start (see Skirt Length Note), end p row.

Next Row (dec row): K 2 tog, * k to within 2 sts of marker, sl 1, k 1, psso, sl 1 as if to p, k 2 tog, repeat from * once, end k to within last 2 sts, k 2 tog–6 sts dec. Repeat dec row every 8th (10th-12th-14th) row 5 times–44 (47-53-59) sts. Work even until piece measures 10″ (12″-14″-16″) from start or desired skirt length, end k row. Remove markers. Change to No. 6 needles. K next row on wrong side for turning ridge. Work in stockinette st for 6 rows (facing). Bind off loosely in k.

FRONT: Work same as for back.

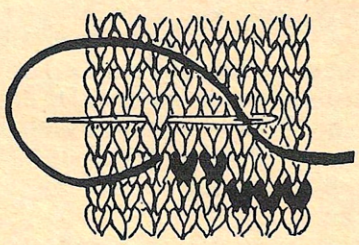
FINISHING: Steam-press pieces. Sew side seams. Cut elastic to waist measurement; sew ends securely. Fold facing to wrong side over elastic; sew in place.

SHOULDER BAG: BACK: Beg at lower edge with No. 8 needles, cast on 14 sts.

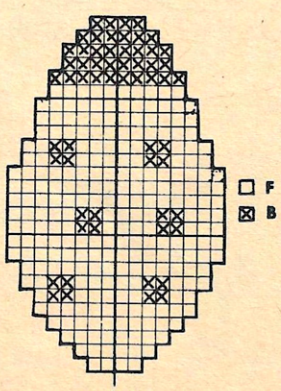
Work in stockinette st for 2 rows. Inc 1 st each side of next row, then every other row 7 times–30 sts. Work even until piece measures 6¼″ from start, end p row. Change to No. 6 needles. Work in ribbing of k 1, p 1 for 8 rows. Bind off in ribbing.

FRONT: Work same as for back.

FINISHING: Steam-press pieces. Following chart, beg 1¼″ above lower edge, embroider ladybug on front of shoulder bag as for vest. With wrong sides facing, pin back and front tog. Leaving bound-off edge open, sc around bag, working through both thicknesses. End off. With two strands of yarn, work ch about 26″ for strap, sc in 2nd ch from hook and in each ch across. End off. Sew ends of ch to sides of bag. Close bag with snap fastener sewn securely to center of opening.



DUPLICATE STITCH



FLOWER-SPRAY CARDIGANS

Shown on page 54

SIZES: Directions for girl's size 4. Changes for girls' sizes 6 and 8, misses' sizes 10, 12, 14 and 16 are in parentheses.

Note: Before making garment, circle sts and measurements in size you plan to make.

Body Chest or Bust Size: 23″ (24″-27″-32½″-34″-36″-38″).

Blocked Chest or Bust Size (closed): 25½″ (27″-29″-36″-37½″-39½″-41″).

MATERIALS: Knitting worsted, 4 (5-6-8-9-9-10) 2-oz. skeins white; 1 ball each of pink, light blue, yellow and light green for embroidery. 14″ knitting needles Nos. 6 and 8. Steel crochet hook No. 0. Six buttons for girl's cardigan; eight buttons for misses' cardigan. Tapestry needle. One stitch holder.

GAUGE: 9 sts = 2″; 6 rows = 1″ (No. 8 needles).

Note: Bind off in p on wrong side; bind off in k (omit pat) on right side. Work all other sts in pat. When decreasing or increasing, k any sts of broken pats on right side keeping to correct number of sts.

CARDIGAN: BACK: Beg at lower edge with No. 6 needles and white, cast on 55 (59-63-77-81-85-89) sts.

Row 1 (right side): K 1, * p 1, k 1, repeat from * across.

Row 2: P 1, * k 1, p 1, repeat from * across. Repeat these 2 rows for 2″ (2″-3″-3″-3″-3″), end right side. P 1 row, inc 1 st at beg and end of row–57 (61-65-79-83-87-91) sts. Change to No. 8 needles.

Pattern: Row 1: (right side): K 5 (7-9-5-7-9-11), * yo, sl 1 as if to k, k 2 tog, psso, yo, k 8, repeat from * across, end last repeat k 5 (7-9-5-7-9-11).

Row 2 and All Even Rows: Purl.

Row 3: K 4 (6-8-4-6-8-10), * yo, k 2 tog, k 1, k 2 tog, yo, k 6, repeat from * across, end last repeat k 4 (6-8-4-6-8-10).

Row 5: Repeat row 1.

Row 7: Knit.

Row 8: Purl. Repeat these 8 rows for pat until piece measures 10″ (10½″-11″-14″-14″-14″-14″) from start or desired length to underarm, end wrong side. Check gauge; piece above ribbing should measure 12½″ (13½″-14½″-17½″-18½″-19¼″-20″) wide.

Shape Armholes: Bind off 3 (3-3-5-5-5-5) sts at beg of next 2 rows. Dec 1 st each side every other row 3 (3-3-4-4-4-4) times–45 (49-53-61-65-69-73) sts. Work even until armholes measure 5″ (5½″-5¾″-7″-7¼″-7½″-8″) above first bound-off sts, end p row.

Shape Shoulders: Bind off 5 (5-5-6-6-7-7) sts at beg of next 4 rows, 4 (5-6-7-8-7-8) sts next 2 rows. Sl remaining 17 (19-21-23-25-27-29) sts on a holder.

LEFT FRONT: Beg at lower edge with No. 6 needles and white, cast on 33 (35-37-45-47-49-51) sts. Work in ribbing as for back for 2″ (2″-2″-3″-3″-3″-3″), end right side.

Next Row: Work first 6 (6-6-8-8-8-8) sts in ribbing, sl these sts on a safety pin to be worked later, p across, inc 0 (0-0-1-1-1-1) st in last st–27 (29-31-38-40-42-44) sts. Change to No. 8 needles.

Pattern: Row 1 (right side): K 5 (7-9-5-7-9-11), * yo, sl 1, k 2 tog, psso, yo, k 8, repeat from * across. P 1 row. Work in pat as established until piece measures same as back to underarm. Check gauge; piece above ribbing should measure 6″ (6½-7″-8½″-9″-9½″-10″) wide.

Shape Armhole: Bind off 3 (3-3-5-5-5-5) sts at beg of arm side once. Dec 1 st at same edge every other row 3 (3-3-4-4-4-4) times–21 (23-25-29-31-33-35) sts. Work even until armhole measures 3¾″ (4″-4¼″-5″-5¼″-5½″-5¾″) above first bound-off sts, end center edge.

Shape Neck and Shoulder: Work 4 (5-6-6-7-8-9) sts, sl these sts on a safety pin, finish row. Dec 1 st at neck edge very other row 3 (3-3-4-4-4-4) times; at the same time, when armhole measures same as back, bind off 5 (5-5-6-6-7-7) sts at beg of arm side twice, 4 (5-6-7-8-7-8) sts once.

BUTTONHOLES: Work 2 (2-2-3-3-3-3) sts at beg of center edge, bind off next 2 sts, finish row. **Next Row:** Cast on 2 sts over bound-off sts.

RIGHT FRONT: Cast on and work ribbing same as for left front for 1″ (1″-1″-1½″-1½″-1½″-1½″), end wrong side (center edge). Keeping to ribbing, form buttonhole on next 2 rows. Work in ribbing until piece measures 2″ (2″-2″-3″-3″-3″-3″) from start, end right side.

Next Row: Inc 0 (0-0-1-1-1-1) st in first st , p to last 6 (6-6-8-8-8-8) sts, sl these 6 (6-6-8-8-8-8) sts on a safety pin - 27 (29-31-38-40-42-44) sts. Change to No. 8 needles.

Pattern: Row 1 (right side): K 8, * yo, sl 1, k 2 tog, psso, yo, k 8, repeat from * across, end last repeat k 5 (7-9-5-7-9-11). P 1 row. Complete as for left front, reversing shaping.

SLEEVES: Beg at lower edge with No. 6 needles and white, cast on 27 (27-29-39-39-41-41) sts. Work in ribbing as for back for 2″ (2″-2″-3″-3″-3″-3″), end right side. P 1 row, inc 2 (2-2-1-1-1-1) sts on row–29 (29-31-40-40-42-42) sts. Change to No. 8 needles.

Pattern: Row 1 (right side): K 2 (2-3-2-2-3-3), * yo, sl 1, k 2 tog, psso, yo, k 8, repeat from * across, end last repeat k 2 (2-3-2-2-3-3). P 1 row. Working in pat as established, inc 1 st each side every 1″ 7 (8-8-10-11-11-12) times, working added sts into pat–43 (45-47-60-62-64-66) sts. Work even until piece measures 11″ (12″-13″-17″-17″-17½″-17½″) from start or desired length to underarm, end wrong side. Check gauge; piece above last inc row should measure 9½″ (10″-10½″-13¼″-13¾″-14¼″-14¾″) wide.

Continued on page 76

FLOWER-SPRAY CARDIGANS

Continued from page 75

Shape Cap: Keeping to pat, bind off 3 (3-3-5-5-5-5-) sts at beg of next 2 rows. Dec 1 st each side every other row 7 (8-9-11-12-13-14) times. Bind off 3 sts at beg of next 4 rows. Bind off remaining 11 (11-11-16-16-16-16) sts.

Left Center Band: Sl 6 (6-6-8-8-8-8) sts from safety pin above ribbing to No. 6 needle. From right side, join white at inner edge; work in ribbing as established until band, when slightly stretched, is same length as left front edge, end at inside edge. Cut yarn, sl sts on a safety pin.

With pins, mark position of 4 (4-4-6-6-6-6) buttons evenly spaced on left center band (last buttonhole will be on neckband).

Right Center Band: Work as for left front band, forming buttonholes opposite markers, end at inside edge. Do not cut yarn.

With backstitch, sew shoulder seams.

Neckband: From right side, with No. 6 needle of right center band, k across 4 (5-6-6-7-8-9) sts on safety pin, pick up and k 10 (10-10-14-14-14-14) sts on right neck edge, k across sts on back stitch holder, dec 2 sts evenly spaced, pick up and k 10 (10-10-14-14-14-14) sts on left neck edge, k across 4 (5-6-6-7-8-9) sts on safety pin, work in ribbing as established across left center band–57 (61-65-77-81-85-89) sts. Work in ribbing for 3 (3-3-5-5-5-5) rows, end right front edge. Keeping to ribbing, form buttonhole on next 2 rows. Work 2 (2-2-4-4-4-4) rows even. Bind off loosely in ribbing.

FINISHING: Sew center bands to front edges. Sew in sleeves; sew side and sleeve seams. Steam-press lightly. Split yarn, work buttonhole stitch around buttonholes. From right side, with crochet hook and white, work 1 row sl st on left front edge. Do not turn. Working from left to right inserting hook from front to back, * ch 1, sk next st, hdc in next st, repeat from * across. End off. Work same edging on right front edge. Sew on buttons.

Embroidery: On each 8-stitch stockinette panel, with green, embroider stems and leaves of flowers in straight stitches; for buds, work 3 lazy daisy stitches in graduated sizes. See page 204. Use yellow, blue and pink for alternate buds. Work flowers straight up on middle panel of misses' fronts and sleeves; slant others to right, and left.

LACE PATTERN BABY SET

Shown on page 55

SIZE: Infants to six months.

Fits Chest: Up to 19".

MATERIALS: Baby yarn, 4 1-oz. balls. Knitting needles Nos. 1 and 2; set of dp needles No. 2. Steel crochet hook No. 2. Two stitch holders. Three buttons. Pink and white six-strand embroidery floss. Embroidery needle.

GAUGE: 8 sts = 1"; 11 rows = 1" (pat, No. 2 needles).

Pattern Note: Sl all sl sts through back lp.

PATTERN (multiple of 8 sts plus 5): **Row 1** (right side); K 1, * yo, sl 1 (see Note), k 2 tog, psso, yo, k 1, repeat from * across.

Rows 2, 4 and 6: K 1, p across to last st, k 1.

Rows 3 and 5: K 1, * yo, sl 1, k 2 tog, psso, yo, k 5, repeat from * across, end last repeat yo, k 1.

Row 7: K 1, * k 3, yo, k 2 tog through back lps, k 1, k 2 tog through front lps, yo, repeat from * across, end k 4.

Row 8: Repeat row 2. Repeat these 8 rows for pat.

SWEATER: BODY: Beg at lower edge of back and fronts, with No. 2 needles, cast on 205 sts. Work in ribbing of k 1, p 1 for 1 row. Work the 8 rows of pat 8 times, then work row 1 (65 rows). Check gauge; piece should measure 25½" wide, about 5½" from start. Change to No. 1 needles.

Dec Row: K 1, p 15, * p 2 tog, p 8, repeat from * 16 times, p 2 tog, p 16, k 1 - 187 sts.

Divide Work: Right Front Yoke: K 1, yo, sl 1, k 2 tog, psso, yo, k 5, yo, sl 1, k 2 tog, psso, yo, k 32 - 44 sts. Sl next 99 sts to one holder (back), last 44 sts to another holder (left front). Working on right front, work as follows:

Shape Armhole: Bind off 2 sts, * p 1, k 1, repeat from * across to last 12 sts, p 11, k 1 - 42 sts.

Next Row: K 1, yo, sl 1, k 2 tog, psso, yo, k 5, yo, sl 1, k 2 tog, psso, yo, work in ribbing as established across.

Next Row: Bind off 2 sts, work in ribbing as established to last 12 sts, p 11, k 1 - 40 sts.

Next Row: K 4, yo, k 2 tog through back lps, k

1, k 2 tog through front lps, yo, k 3, finish row in ribbing.

Next Row: Work in ribbing to last 12 sts, p 11, k 1. Continue to work in this manner working 12 sts in pat, 28 sts in ribbing as established until 4 complete patterns plus rows 1 and 2 have been worked on the yoke, end center edge. (On left front, work 1 row less, end center edge.)

Shape Neck and Shoulder: Bind off 12 sts at beg of center edge once, finish row in ribbing – 28 sts. Work in ribbing until armhole measures 3¾″. Bind off in ribbing for shoulder.

Left Front Yoke. Sl 44 sts from holder to No. 1 needle. Join yarn at underarm. K 32, yo, sl 1, k 2 tog, psso, yo, k 5, yo, sl 1, k 2 tog, psso, yo, k 1.

Next Row: K 1, p 11, work in k 1, p 1, ribbing across – 44 sts.

Shape Armhole: Working in pat and ribbing as established, bind off 2 sts at beg of arm side twice–40 sts. Complete left front yoke as for right front yoke reversing shaping and noting changes in directions.

Back Yoke: Sl 99 sts of back to No. 1 needles. Join yarn at right underarm.

Shape Armhole: Bind off first 6 sts, k across.

Next Row: Bind off first 6 sts, work in k l, p l ribbing across – 87 sts. Working in ribbing as established, bind off 2 sts at beg of next 4 rows – 79 sts. Work even in ribbing until armholes measure 3½″ above first bound-off sts.

Shape Neck and Shoulders: Work across first 28 sts, join another strand of yarn, bind off next 23 sts in ribbing for neck, finish row in ribbing – 28 sts each side. Work 3 more rows of ribbing on each shoulder. Bind off in ribbing.

SLEEVES: With No. 1 needles, cast on 53 sts. Work in ribbing as follows:

Row 1 (right side): K 1, * p 1, k 1, repeat from * across.

Row 2: P 1, * k 1, p 1, repeat from * across. Repeat these 2 rows for ¾″, end row 2. Work in pat for 8 rows. Change to No. 2 needles and continue in pat until 8 complete patterns have been worked above ribbing (64 rows).

Shape Sleeve Cap: Keeping to pat, bind off 10 sts at beg of next 4 rows. Bind off remaining 13 sts.

FINISHING: Steam-press pieces lightly. With backstitch, sew shoulder and sleeve seams. Sew in sleeves.

With pins, mark position of 3 buttonholes evenly spaced on right front edge of yoke, first one 3 rows above start of yoke, last one 3 rows below neck edge.

Buttonholes: Join yarn with sc at lower edge of right front yoke. (Ch 3, sk 5 rows, work sc on front edge to within 2 rows of next pin) twice, ch 3, sk 5 rows, sc in last row. End off.

Edging: From right side, join yarn with sc in lower edge at right underarm. Work sc around outer edge of sweater, working 3 sc in each corner and 2 sc in each ch-3 buttonhole, keeping work flat. Join with sl st in first sc. Do not turn.

Row 2 (right side): Ch 1, working from left to right, sc in each sc around. End off. Sew on buttons.

BONNET: Beg at front edge, with No. 2 needles, cast on 101 sts. Work in pat for 17 rows, end row 1. Change to No. 1 needles. Work rows 1 and 2 of ribbing as for sleeve for 1″. Change to No. 2 needles and continue in ribbing until piece measures 6¼″ from start, end row 2, cast on 9 sts – 110 sts.

Shape Crown: Change to No. 2 dp needles. On first needle, (p 1, k 1) 4 times, p 1 across 9 cast-on sts; beg with k 1, work in ribbing as established across next 29 sts; work 36 sts in ribbing on each of 2nd and 3rd needles. Join, being careful not to twist sts.

Rnd 1: * (P 1, k 1) 4 times, k 2 tog, repeat from * around – 99 sts.

Rnd 2: * (P 1, k 1) 4 times, k 1, repeat from * around.

Rnd 3: * (P 1, k 1) 3 times, p 1, k 2 tog, repeat from * around–88 sts.

Rnd 4: (P 1, k 1) around.

Rnd 5: * (P 1, k 1) 3 times, k 2 tog, repeat from * around – 77 sts.

Rnd 6: * (P 1, k 1) 3 times, k 1, repeat from * around. Continue to dec 11 sts every other rnd having 1 st less between each dec until 11 sts remain. Cut yarn leaving 10″ end; draw remaining sts tog, fasten neatly on wrong side.

Front Edging: From right side of cuff, work 1 row sc across cast-on edge. Do not turn.

Next Row: Working from left to right, sc in each sc across.

Bottom Edging and Beading: Fold cuff back at start of ribbing to right side. From right side, join yarn at front corner.

Row 1: Working through cuff and bonnet, work sc across bottom edge. Ch 1, turn.

Row 2: Sc in each of first 2 sc, * ch 3, sk 2 sc. Ch 1, turn.

Row 3: Sc in each sc, working 2 sc in each ch-3 sp. End off.

Cord: Using 2 strands of yarn, make a chain about 34″ long. Draw through beading. Sew a pompon to cord ends (see page 205).

Embroidery: Make pink bullion stitch rosebuds, white lazy daisy stitch leaves as shown in illustration. See stitch details, page 204.

FROST FLOWER AFGHAN

Shown on page 56

SIZE: 48″ x 60″.

MATERIALS: 10/2 Linen, 4 8-oz. cones. Knitting needles No. 9. Four yards lining material. Matching sewing thread. (To obtain yarn, write to: Frederick J. Fawcett, Inc., Dept. MC, 129 South Street, Boston, Mass. 02111.)

GAUGE: 4 sts = 1″ (after blocking).

Note 1: Afghan is worked from top to bottom.

Note 2: Entire afghan is worked with double strand of yarn.

Note 3: Sl all sts as if to k.

AFGHAN: CENTER PANEL: With double strand of yarn (see Note 2), cast on 90 sts.

Row 1 (right side): * P 2, yo, k 4, sl 1 (see Note 3), k 1, psso, k 6, k 2 tog, k 4, yo, p 2, * (k 2, yo, sl 1, k 1 , psso) 3 times, repeat from first * once, then repeat between *'s once.

Row 2: * K 2, p 1, yo, p 4, p 2 tog, p 4, p 2 tog through back lps, p 4, yo, p 1, k 2, * (p 2, yo, p 2 tog) 3 times, repeat from first * once, then repeat between *'s once.

Row 3: * P 2, k 2, yo, k 4, sl 1, k 1, psso, k 2, k 2 tog, k 4, yo, k 2, p 2, * (k 2, yo, sl 1, k 1, psso) 3 times, repeat from first * once, repeat between *'s once.

Row 4: * K 2, p 3, yo, p 4, p 2 tog, p 2 tog through back lps, p 4, yo, p 3, k 2, * (p 2, yo, p 2 tog) 3 times, repeat from first * once, repeat between *'s once.

Rows 5-12: Repeat rows 1-4 twice.

Row 13: P 1, (k 2, yo, sl 1, k 1, psso) 4 times, * p 2, yo, k 4, sl 1, k 1, psso, k 6, k 2 tog, k 4, yo, p 2, * (k 2, yo, sl 1, k 1, psso) 3 times, repeat between *'s once, (k 2, yo, sl 1, k 1, psso) 4 times, p 1.

Row 14: K 1, (p 2, yo, p 2 tog) 4 times, * k 2, p 1, yo, p 4, p 2 tog, p 4, p 2 tog through back lps, p 4, yo, p 1, k 2 * (p 2, yo, p 2 tog) 3 times, repeat between *'s once, (p 2, yo, p 2 tog) 4 times, k 1.

Row 15: P 1, (k 2, yo, sl 1, k 1, psso) 4 times, * p 2, k 2, yo, k 4, sl 1, k 1, psso, k 2, k 2 tog, k 4, yo, k 2, p 2 * (k 2, yo, sl 1, k1, psso) 3 times, repeat between *'s once, (k 2, yo, sl 1, k 1, psso) 4 times, p 1.

Row 16: K 1, (p 2, yo, p 2 tog) 4 times, * k 2, p 3, yo, p 4, p 2 tog, p 2 tog through back lps, p 4, yo, p 3, k 2, * (p 2, yo, p 2 tog) 3 times, repeat between *'s once, (p 2, yo, p 2 tog) 4 times, k 1.

Rows 17-24: Repeat rows 13-16 twice. Repeat rows 1-24 10 times, then rows 1-4 3 times (276 rows). Bind off.

RIGHT SIDE PANEL: With 2 strands of yarn, cast on 54 sts.

Row 1: (right side): P 2, yo, k 4, sl 1, k 1, psso, k 6, k 2 tog, k 4, yo, p 2, (k 2, yo, sl 1, k 1, psso) 8 times.

Row 2: (P 2, yo, p 2 tog) 8 times, k 2, p 1, yo, p 4, p 2 tog, p 4, p 2 tog through back lps, p 4, yo, p 1, k 2.

Row 3: P 2, k 2, yo, k 4, sl 1, k 1, psso, k 2, k 2 tog, k 4, yo, k 2, p 2, (k 2, yo, sl 1, k 1, psso) 8 times.

Row 4: (P 2, yo, p 2 tog) 8 times, k 2, p 3, yo, p 4, p 2 tog, p 2 tog through back lps, p 4, yo, p 3, k 2. Repeat rows 1-4 63 times (256 rows). Bind off.

LEFT SIDE PANEL: With 2 strands of yarn, cast on 54 sts. Row 1 (right side): (k 2, yo, sl 1, k 1, psso) 8 times, p 2, yo, k 4, sl 1, k 1, psso, k 6, k 2 tog, k 4, yo, p 2.

Row 2: K 2, p 1, yo, p 4, p 2 tog, p 4, p 2 tog through back lps, p 4, yo, p 1, k 2, (p 2, yo, p 2 tog) 8 times.

Row 3: (K 2, yo, sl 1, k 1, psso) 8 times, p 2, k 2, yo, k 4, sl 1, k 1, psso, k 2, k 2 tog, k 4, yo, k 2, p 2.

Row 4: K 2, p 3, yo, p 4, p 2 tog, p 2 tog through back lps, p 4, yo, p 3, k 2, (p 2, yo, p 2 tog) 8 times. Repeat rows 1-4 63 times (256 rows). Bind off.

FINISHING: Wash pieces if necessary; block center panel to measure 22″ x 60″; each side panel to measure 13″ x 60″. Weave side panels to center panel. Steam-press seams. Cut lining in half; sew halves tog. With wrong side of afghan facing wrong side of lining, pin afghan to lining; cut lining to fit afghan, allowing ½″ on all edges for heming. Fold ½″ of lining to inside; hem lining to afghan. Steam-press edges.

LEAF PILLOW

Shown on page 56

SIZE: 16″ x 14″.

MATERIALS: 10/2 Linen, 1 8-oz. cone. (To obtain yarn, see Frost Flower Afghan.) Knitting needles No. 9. Pillow form. Linen for pillow cover, ½ yard.

GAUGE: 9 sts = 2″; 9 rows = 2″ (stockinette st).

Note: Sl all sts as if to k.

PILLOW: With double strand of yarn, cast on 69 sts.

Row 1 (right side): K in back lp of first st, * yo, k 6, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, yo, sl 1, k 2 tog, psso, yo, k 3, yo, sl 1, k 2 tog, psso, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, k 6, yo, k 1 in back lp, repeat from * once.

Row 2: Purl.

Row 3: K in back lp of first st, * yo, k 2, k 2 tog, yo, sl 1, k 1, psso, k 6, yo, sl 1, k 1, psso, k 2 tog, yo, k in back lp of next st, yo, sl 1, k 1, psso, k 2 tog, yo, k 6, k 2 tog, yo, sl 1, k 1, psso, k 2, yo, k in back lp of next st, repeat from * once.

Row 4: Purl.

Row 5: K 3, * k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k 1, yo, k in back lp of next st, yo, k 1, sl 1, k 1, psso, k 1, k 2 tog, yo twice, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 5, repeat from * once, end last repeat k 3.

Row 6: P across, working k 1, p 1 in double yo.

Row 7: K 2, * k 2 tog, (yo twice, sl 1, k 2 tog, psso) twice, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k

2, yo, k in back lp of next st, yo, k 2, sl 1, k 1, psso, k 1, k 2 tog, (yo twice, sl 1, k 2 tog) twice, yo twice, sl 1, k 1, psso, k 3, repeat from * once, end repeat k 2.

Row 8: Repeat row 6.

Row 9: K 1, * k 2 tog, yo, k 6, yo, sl 1, k 1, psso, k 1, k 2 tog, k 3, yo, k in back lp of next st, yo, k 3, sl 1, k 1, psso, k 1, k 2 tog, yo, k 6, yo, sl 1, k 1, psso, k 1, repeat from * once.

Row 10: Purl.

Row 11: K 2 tog, * (yo twice, sl 1, k 2 tog, psso) twice, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k 4, yo, k in back lp of next st, yo, k 4, sl 1, k 1, psso, k 1, k 2 tog, (yo twice, sl 1, k 2 tog, psso) 3 times, repeat from * once, end sl 1, k 1, psso.

Row 12: Repeat row 6.

Row 13: K 7, * yo, sl 1, k 1, psso, k 1, k 2 tog, k 5, yo, k in back lp of next st, yo, k 5, sl 1, k 1, psso, k 1, k 2 tog, yo, k 13, repeat from * once, end repeat k 7.

Row 14: Purl.

Row 15: K 2, * yo, sl 1, k 2 tog, psso, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, k 6, yo, k in back lp of next st, yo, k 6, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, yo, sl 1, k 2 tog, psso, yo, k 3, repeat from * once, end repeat k 2.

Row 16: Purl.

Row 17: K in back lp of first st, * yo, sl 1, k 1, psso, k 2 tog, yo, k 6, k 2 tog, yo, sl 1, k 1, psso, k 2, yo, k in back lp of next st, yo, k 2, k 2 tog, yo, sl 1, k 1, psso, k 6, yo, sl 1, k 1, psso, k 2 tog, yo, k in back lp of next st, repeat from * once.

Row 18: Purl.

Row 19: K in back lp of first st, * yo, k 1, sl 1, k 1, psso, k 1, k 2 tog, yo twice, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 5, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k 1, yo, k in back lp of next st, repeat from * once.

Row 20: Repeat row 6.

Row 21: K in back lp of first st, * yo, k 2, sl 1, k 1, psso, k 1, k 2 tog, (yo twice, sl 1, k 2 tog, psso) twice, yo twice, sl 1, k 1, psso, k 3, k 2 tog, (yo twice, sl 1, k 2 tog, psso) twice, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k 2, yo, k in back lp of next st, repeat from * once.

Row 22: Repeat row 6.

Row 23: K in back lp of first st, * yo, k 3, (sl 1, k 1, psso, k 1, k 2 tog, yo, k 6, yo) twice, sl 1, k 1, psso, k 1, k 2 tog, k 3, yo, k in back lp of next st, repeat from * once.

Row 24. Purl.

Row 25: K in back lp of first st, * yo, k 4, sl 1, k 1, psso, k 1, k 2 tog, (yo twice, sl 1, k 2 tog, psso) 5 times, yo twice, sl 1, k 1, psso, k 1, k 2 tog, k 4, yo, k in back lp, repeat from * once.

Row 26: Repeat row 6.

Row 27: K in back lp of first st, * yo, k 5, sl 1, k 1, psso, k 1, k 2 tog, yo, k 13, yo, sl 1, k 1, psso, k 1, k 2 tog, k 5, yo, k in back lp of next st, repeat from * once.

Row 28: Purl.

Rows 29-42: Repeat rows 1-14.

Row 43: P 3, * (k 1, yo) twice, k 1, p 2, k 1, k 2 tog, k 6, yo, k in back lp of next st, yo, k 6, sl 1, k 1, psso, k 1, p 2, (k 1, yo) twice, k 1, p 5, repeat from * once, end repeat p 3.

Row 44: K 3, p 5, k 2, p 19, k 2, p 5, k 5, p 5, k 2, p 19, k 2, p 5, k 3–77 sts.

Row 45: P 3, * k 2, yo, k 1, yo, k 2, p 2, yo, k 2 tog, k 2, p 3, k 2, yo, k 1, yo, k 2, p 3, k 2, sl 1, k 1, psso, yo, p 2, k 2, yo, k 1, yo, k 2, p 5, repeat from * once, end repeat p 3.

Row 46: K 3, * p 7, k 2, p 4, k 3, p 7, k 3, p 4, k 2, p 7, k 5, repeat from * once, end repeat k 3–89sts.

Row 47: P 3, * sl 1, k 1, psso, (k 1, yo) twice, k 1, k 2 tog, p 2, yo, sl 1, k 1, psso, k 2, p 3, sl 1, k 1, psso, (k 1, yo) twice, k 1, k 2 tog, p 3, k 2, k 2 tog, yo, p 2, sl 1, k 1, psso, (k 1, yo) twice, k 1, k 2 tog, p 5, repeat from * once, end repeat p 3.

Row 48: Repeat row 46.

Row 49: * P 3, sl 1, k 1, psso, k 3, k 2 tog, p 3, yo, sl 1, k 2 tog, psso, yo, repeat from * once, p 3, sl 1, k 1, psso, k 3, k 2 tog, p 5, ** sl 1, k 1, psso, k 3, k 2 tog, p 3, yo, sl 1, k 2 tog, psso, yo, p 3, repeat from ** once, sl 1, k 1, psso, k 3, k 2 tog, p 3.

Row 50: K3, * (p 5, k 9) twice, p 5, k 5, repeat from * once, end repeat k 3–77sts.

Row 51: * P 3, sl 1, k 1, psso, k 1, k 2 tog, p 3, (k 1, yo) twice, k 1, repeat from * once, p 3, sl 1, k 1, psso, k 1, k 2 tog, p 5, ** sl 1, k 1, psso, k 1, k 2 tog, p 3, (k 1, yo) twice, k 1, p 3, repeat from ** once, sl 1, k 1, psso, k 1, k 2 tog, p 3.

Row 52: (K 3, p 3, k 3, p 5) twice, k 3, p 3, k 5, (p 3, k 3, p 5, k 3) twice, p 3, k 3–73 sts.

Row 53: (P 3, yo, sl 2, k 1, pass the 2 sl sts over k 1, yo, p 3, k 2, yo, k 1, yo, k 2) twice, p 3, yo, sl 2, k 1, pass the 2 sl sts over k 1, yo, p 5, (yo, sl 2, k 1, pass the 2 sl sts over the k 1, yo, p 3, k 2, yo, k 1, yo, k 2, p 3) twice, yo, sl 2, k 1, pass the 2 sl sts over k 1, yo, p 3.

Row 54: (K 9, p 7) twice, k 17, (p 7, k 9) twice–81sts.

Row 55: * P 9, sl 1, k 1, psso, (k 1, yo) twice, k 1, k 2 tog, repeat from * once, p 17, ** sl 1, k 1, psso, (k 1, yo) twice, k 1, k 2 tog, p 9, repeat from ** once.

Row 56: Repeat row 54.

Row 57: (P 9, sl 1, k 1, psso, k 3, k 2 tog) twice, p 17, (sl 1, k 1, psso, k 3, k 2 tog, p 9) twice.

Row 58: (K 9, p 5) twice, k 17, (p 5, k 9) twice–73 sts.

Row 59: (P 9, sl 1, k 1, psso, k 1, k 2 tog) twice, p 17, (sl 1, k 1, psso, k 1, k 2 tog, p 9) twice.

Row 60: (K 9, p 3) twice, k 17, (p 3, k 9) twice–65 sts.

Row 61: (P 9, yo, sl 2, k 1, pass the 2 sl sts over k 1, yo) twice, p 17, (yo, sl 2, k 1, pass the 2 sl sts over k 1, yo, p 9) twice.

Row 62: Knit–65 sts.

Row 63: P 5, yo, p 5, repeat from * across–77sts.

Pillow Back: Work in stockinette st (k 1 row, p 1 row) for 64 rows. Bind off.

FINISHING: Wash piece if necessary; block piece to measure 16″ x 20″. Cut 2 pieces of linen 17″ x 11″. With right sides of fabric together,

Continued on page 80

LEAF PILLOW

Continued from page 79

stitch together around three sides, taking ½" seams. Turn cover to right side; insert pillow form. Close opening. Fold knitted piece in half; weave sides tog. Insert covered pillow form; weave remaining side tog.

POPCORN PILLOW

Shown on page 56

Size: 14" x 10".

MATERIALS: 10/2 Linen, 1 8-0z. cone. (To obtain yarn, see Frost Flower Afghan.) Knitting needles No. 9. Linen for pillow cover, ½ yard. Muslin, for inner pil low, ½ yard. Dacron fiberfill. Sewing thread to match linen.

GAUGE: 9 sts = 2"; 9 rows = 2".

Note 1: Sl all sts as if to k.

Note 2: Popcorn: K in front, back, front of next st (3 sts in 1), turn; p 3, turn; sl 1, k 2 tog, psso (1 st of group left).

PILLOW: With double strand of yarn, cast on 63 sts.

Row 1 (right side): P 4, k 2, yo, sl 1, (see Note 1), k 1, psso, p 14 * k 2, yo, sl 1, k 1, psso, p 1, repeat from * twice, k 2, yo, sl 1, k 1, psso, p 14, k 2, yo, sl 1, k 1, psso, p 4.

Rows 2, 4, 6: K 4, p 2, yo, p 2 tog, k 14, * p 2, yo, p 2 tog, k 1, repeat from * twice, p 2, yo, p 2 tog, k 14, p 2, yo, p 2 tog, k 4.

Row 3 (popcorn row): P 4, k 2, yo, sl 1, k 1, psso, p 2, (popcorn in next st (see Note 2), p 5) twice, * k 2, yo, sl 1, k 1, psso, p 1, repeat from * twice, k 2, yo, sl 1, k 1, psso, (p 5, popcorn in next st) twice, p 2, k 2, yo, sl 1, k 1, psso, p 4.

Row 5: Repeat row 1.

Row 7 (popcorn row): P 4, k 2, yo, sl 1, k 1, psso, p 5, popcorn in next st, p 5, popcorn in next st, p 2, * k 2, yo, sl 1, k 1, psso, p 1, repeat from * twice, k 2, yo, sl 1, k 1, psso, p 2, (popcorn in next st, p 5) twice, k 2, yo, sl 1, k 1, psso, p 4.

Row 8: Repeat row 2. Repeat rows 1-8 10 times, then repeat rows 1-5, end right side.

Bind off in pat as follows: K 4, p 4, k 14, (p 4, k 1) 3 times, p 4, k 14, p 4, k 4. End off.

FINISHING: Wash piece if necessary; block piece to measure 14" x 20". Cut 2 pieces of muslin and linen, 11" x 15". With right sides facing, sew muslin tog with ½" seams, leaving 3" opening in center of long edge. Stuff muslin pillow plumply. Sew opening closed. With right sides facing sew linen cover tog, leaving one side open. Turn cover to right side; insert pillow. Slip st last side. Fold knitted pillow in half; weave seams tog, inserting pillow before closing last side.

BOYS' ARGYLE CARDIGAN

Shown on page 60

SIZES: Directions for size 8. Changes for sizes 10, 12 and 14 are in parentheses.

Body Chest Size: 26" (28"-30"-32").

Blocked Chest Size (closed): 30" (32"-34"-36").

MATERIALS: Sport yarn, 5 (6-7-8) 1-oz. skeins loden green (A); 3 (3-3-4) skeins each of rust (B) and bone (C); 2 skeins brown (D). Knitting needles Nos. 3 and 5. Five buttons. 25 (31-31-31) bobbins.

GAUGE: 11 sts = 2"; 8 rows = 1" (No. 5 needles).

Pattern Notes: Use a separate bobbin for each color change. Wind 4 (6-6-6) green, 8 (10-10-10) each of rust and brown, 5 bone. Always change colors on wrong side, picking up new strand from under dropped strand.

BACK: Beg at lower edge, with A and No. 3 needles, cast on 81 (87-93-99) sts.

Ribbing: Row 1 (right side): K 1, * p 1, k 1, repeat from * across.

Row 2: P 1, * k 1, p 1, repeat from * across. Repeat these 2 rows for 2" (2"-2½"-2½"), end on wrong side. Change to No. 5 needles.

Pattern: Work pat in stockinette st (k 1 row, p 1 row). Following chart, work from A to center st, work center st, then work back on same row to A. Continue in this manner, repeating 20 rows of chart until piece measures 10" (11"-12"-12½") from start or desired length to underarm, end p row. Keep track of pat row. Check gauge; piece should measure 15" (16"-17"-18") wide.

Shape Armholes: Keeping to pat, bind off 4 (5-5-6) sts at beg of next 2 rows. Dec 1 st each side every other row 4 (4-5-5) times–65 (69-73-77) sts. Work even until armholes measure 6" (6½"-7"-7½") above first bound-off sts, end p row.

Shape Shoulders: Bind off 7 (7-8-8) sts at beg of next 2 rows, then 7 (8-8-9) sts next 4 rows. Bind off remaining 23 (23-25-25) sts for back of neck.

RIGHT FRONT: Beg at lower edge, with A and No. 3 needles, cast on 47 (51-53-57) sts. Work in ribbing same as back until 1 row less than back, end right side.

Next Row: Inc 1 (0-1-0) st, work in ribbing to last 7 sts, sl last 7 sts on a safety pin to be worked later for center band–41 (44-47-50) sts. Change to No. 5 needles.

Pattern: Next Row (right side): Following chart, k from center st to A.

Next Row: P from A to center st. Work even in pat as established until piece measures same as back to underarm, ending same pat row as back underarm. (Note: On right front only, work 1 more pat row, end arm side.) Check gauge; piece should measure 7½" (8"-8½"-9") wide.

Shape Armhole and V Neck: Keeping to pat, bind off 4 (5-5-6) sts at beg of arm side once, then dec 1 st at same edge every other row 4 (4-5-5) times; at the same time, dec 1 st at neck edge every 4th row 12 (12-13-13) times–21 (23-24-26) sts. Work even until armhole measures 6″ (6½″-7″-7½″) above first bound-off sts, end arm side.

Shape Shoulder: Bind off 7 (7-8-8) sts at beg of arm side once, 7 (8-8-9) sts twice.

LEFT FRONT: Cast on and work ribbing same as for right front for 1″, end on right side (center edge).

Buttonhole: Next Row: Beg at center edge, work in ribbing across first 3 sts, bind off next st, work in ribbing to end of row. **Next Row:** Work in ribbing, cast on 1 st over bound-off st. Continue in ribbing until 1 row less than back ribbing, ending at center edge.

Next Row: Work 7 sts in ribbing and sl them on a safety pin for center band; work in ribbing across, inc 1 (0-1-0) st in last st–41 (44-47-50) sts. Change to No. 5 needles.

Pattern: Next Row (right side): Following chart, k from A to center st.

Next Row: P from center st to A. Complete as for right front, reversing shaping.

Sleeves: With A and No. 3 needles, cast on 43 (45-47-51) sts. Work in ribbing as for back for 2″ (2″-2½″-2½″), inc 2 (2-4-4) sts evenly spaced on last row–45 (47-51-55) sts. Change to No. 5 needles.

Pattern: Next Row: K from B to center st, work center st, then work back on same row to B. Continue in pat as established, inc 1 st each side every 8th row 8 (9-9-10) times working added sts into pat–61 (65-69-75) sts. Work even until piece measures 13″ (13½″-14″-15″) from start, or desired length to underarm, end p row. Piece above last inc row should measure 11″ (12″-12½″-13½″) wide.

Shape Cap: Keeping to pat, bind off 4 (5-5-6) sts at beg of next 2 rows. Dec 1 st each side every other row 14 (16-18-20) times. Bind off 2 sts at beg of next 4 rows. Bind off remaining 17 (15-15-15) sts.

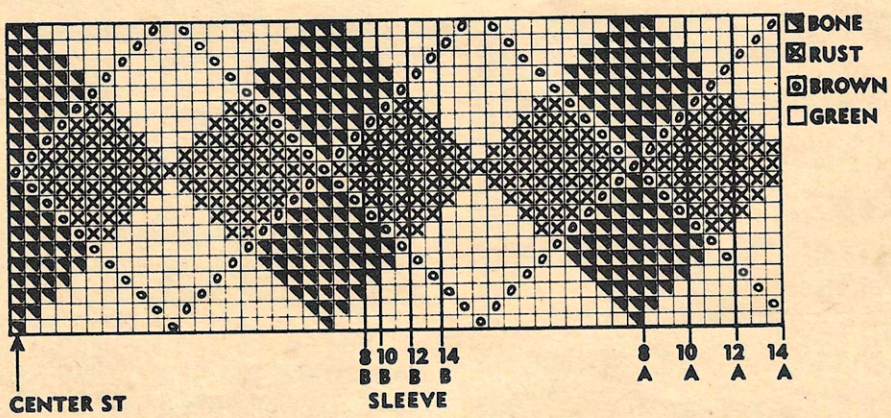
FINISHING: With backstitch, sew shoulder seams.

Right Center Band: Sl sts from safety pin to No. 3 needles; work in ribbing as established until band, when slightly stretched, is same length as front edge to center back of neck. Put sts on a safety pin. Sew band to front edge, ending at shoulder seam; leave neckband free.

With pins, mark position of 4 more buttonholes on right center band; one at start of V neck, 3 more evenly spaced between top and bottom buttonholes.

Left Center Band: Work as for right center band, forming buttonholes opposite markers (see buttonhole directions at lower edge of left front). Sew inside edge of neckband to back of neck. Weave ends of neckband tog.

Run in all yarn ends on wrong side. Steam-press pieces lightly. Do not press ribbing. Sew in sleeves. Matching pat, sew side and sleeve seams. Steam-press seams open flat. Work in buttonhole st around buttonholes. Sew on buttons.



ARAN BABY SET

Shown on page 57

SIZE: Fits up to 19″ chest.

MATERIALS: Knitting worsted, 3 2-oz. skeins. Knitting needles No. 9. Steel crochet hook size 00. One dp needle for cable. Five buttons. Satin ribbon, ¾ yard.

GAUGE: 11 sts = 2″; 7 rows = 1″.

Pattern Notes: Note 1: Sl all sl sts as if to p.

Note 2: Right Cross St (rc st): With dp needle, sl next p st and hold in back of work, k next 2 sts, then p st from dp needle.

Note 3: Left Cross St (lc st): With dp needle, sl next 2 sts and hold in front of work, p next st, then k 2 sts from dp needle.

PATTERN STITCHES: PATTERN 1: Seed Stitch: Row 1: K 1, * p 1, k 1, repeat from * across. Repeat this row for pat 1.

PATTERN 2 (worked on 12 sts): Row 1 (wrong side): P 1, k 1, p 8, k 1, p 1.

Row 2 (cable row): K 1, p 1, with dp needle, sl next 2 sts and hold in back of work, k next 2 sts, then k 2 sts from dp needle; with dp needle, sl next 2 sts and hold in front of work, k next 2 sts, then k 2 sts from dp needle, p 1, k 1.

Row 3: Repeat row 1.

Row 4: K 1, p 1, k 8, p 1, k 1.

Row 5: Repeat row 1.

Row 6: Repeat row 4. Repeat these 6 rows for pat 2.

PATTERN 3 (worked on 17 sts): Row 1 (wrong side): K 3, k very loosely in front and back of next st until there are 5 sts worked in 1 st, sl st worked in off left-hand needle (popcorn made), k 2, p 2, k 1, p 2, k 2, popcorn in next st, k 3.

Row 2: P 3, k tog the next 5 sts through back of loops as 1 st to complete popcorn, p 2, sl next 3 sts to dp needle, hold in back of work, k next 2 sts, sl p st from dp needle to left-hand needle, p this st, k the 2 sts from dp needle, p 2, complete next popcorn, p 3.

Row 3: K 6, p 2, k 1, p 2, k 6.

Row 4: P 5, rc on next 3 sts, p 1, lc on next 3 sts, p 5.

Row 5: K 5, p 2, k 3, p 2, k 5.

Row 6: P 4, rc on next 3 sts, p 3, lc on next 3 sts, p 4.

Row 7: K 4, p 2, k 2, popcorn in next st, k 2, p 2, k 4.

Row 8: P 3, rc on next 3 sts, p 2, complete popcorn, p 2, lc on next 3 sts, p 3.

Row 9: K 3, p 2, k 7, p 2, k 3.

Row 10: P 2, rc on next 3 sts, p 7, lc on next 3 sts, p 2.

Row 11: K 2, p 2, k 2, popcorn in next st, k 3, popcorn in next st, k 2, p 2, k 2.

Row 12: P 1, rc on next 3 sts, p 2, complete popcorn, p 3, complete popcorn, p 2, lc on next 3 sts, p 1.

Row 13: K 1, p 2, k 11, p 2, k 1.

Row 14: P 1, k 2, p 11, k 2, p 1.

Row 15: K 1, p 2, k 3, popcorn in next st, k 3, popcorn in next st, k 3, p 2, k 1.

Row 16: P 1, lc on next 3 sts, p 2, complete popcorn, p 3, complete popcorn, p 2, rc on next 3 sts, p 1.

Row 17: K 2, p 2, k 9, p 2, k 2.

Row 18: P 2, lc on next 3 sts, p 7, rc on next 3 sts, p 2.

Row 19: K 3, p 2, k 3, popcorn in next st, k 3, p 2, k 3.

Row 20: P 3, lc on next 3 sts, p 2, complete popcorn, p 2, rc on next 3 sts, p 3.

Row 21: K 4, p 2, k 5, p 2, k 4.

Row 22: P 4, lc on next 3 sts, p 3, rc on next 3 sts, p 4.

Row 23: K 5, p 2, k 3, p 2, k 5.

Row 24: P 5, lc on next 3 sts, p 1, rc on next 3 sts, p 5. Repeat these 24 rows for pat 3.

PATTERN 4 (worked on 11 sts): Note: On right front, work from first * to 2nd *; on left front, work from first # to 2nd #.

Row 1 (wrong side): * K 3, popcorn in next st, k 2, p 2, k 1, p 2 * # p 2, k 1, p 2, k 2, popcorn in next st, k 3 #.

Row 2: * Sl next 3 sts to dp needle, hold in back of work, k next 2 sts, sl p st from dp needle to left-hand needle, p this st, k the 2 sts from dp needle, p 2, complete popcorn, p 3 * # p 3, complete popcorn, p 2, sl next 3 sts to dp needle, hold in front of work, k next 2 sts, sl p st from dp needle to left-hand needle, p this st, k the 2 sts from dp needle #.

Row 3: * K 6, p 2, k 1, p 2 * # p 2, k 1 , p 2, k 6 #.

Row 4: * K 2, p 1, lc on next 3 sts, p 1, k 2 #.

Row 5: * K 5, p 2, k 2, p 2 * # p 2, k 2, p 2, k 5 #.

Row 6: * K 2, p 2, lc on next 3 sts, p 4 * # p 4, rc on next 3 sts, p 2, k 2 #.

Row 7: * K 4, p 2, k 2, popcorn in next st, p 2 * # p 2, popcorn in next st, k 2, p 2, k 4 #.

Row 8: * K 2, complete popcorn, p 2, lc on next 3 sts, p 3 * # p 3, rc on next 3 sts, p 2, complete popcorn, k 2 #.

Row 9: * K 3, p 2, k 4, p 2 * # p 2, k 4, p 2, k 3 #.

Row 10: * K 2, p 4, lc on next 3 sts, p 2 * # p 2, rc on next 3 sts, p 4, k 2 #.

Row 11: * K 2, p 2, k 2, popcorn in next st, k 2, p 2 * # p 2, k 2, popcorn in next st, k 2, p 2, k 2 #.

Row 12: * K 2, p 2, complete popcorn, p 2, lc on next 3 sts, p 1 * # p 1, rc on next 3 sts, p 2, complete popcorn, p 2, k 2 #.

Row 13: * K 1, p 2, k 6, p 2 * # p 2, k 6, p 2, k 1 #.

Row 14: * K 2, p 6, k 2, p 1 * # p 1, k 2, p 6, k 2 #.

Row 15: * K 1, p 2, k 3, popcorn in next st, k 2, p 2* # p 2, k 2, popcorn in next st, k 3, p 2, k 1 #.

Row 16: * K 2, p 2, complete popcorn, p 2, rc on next 3 sts, p 1 * # p 1, lc on next 3 sts, p 2, complete popcorn, p 2, k 2 #.

Row 17: * K 2, p 2, k 5, p 2 * # p 2, k 5, p 2, k 2 #.

Row 18: * K 2, p 4, rc on next 3 sts, p 2 * # p 2, lc on next 3 sts, p 4, k 2 #.

Row 19: * K 3, p 2, k 3, popcorn in next st, p 2 * # p 2, popcorn in next st, k 3, p 2, k 3 #.

Row 20: * K 2, complete popcorn, p 2, rc on next 3 sts, p 3 * # p 3, lc on next 3 sts, p 2, complete

popcorn, k 2 #.

Row 21: * K 4, p 2, k 3, p 2 * # p 2, k 3, p 2, k 4 #.

Row 22: * K 2, p 2, rc on next 3 sts, p 4 * # p 4, lc on next 3 sts, p 2, k 2 #.

Row 23: * K 5, p 2, k 2, p 2 * # p 2, k 2, p 2, k 5 #.

Row 24: * K 2, p 1, rc on next 3 sts, p 5 * # p 5, lc on next 3 sts, p 1, k 2 #. Repeat these 24 rows for pat 4.

SWEATER: BACK: Cast on 51 sts. Work in pat 1 for 1″.

Pattern: Row 1 (wrong side): Work first five sts in pat 1, work next 12 sts in pat 2, work next 17 sts in pat 3, work next 12 sts in pat 2, work last 5 sts in pat 1.

Row 2: Work first 5 sts in pat 1, work next 12 sts in pat 2, work next 17 sts in pat 3, work next 12 sts in pat 2, work last 5 sts in pat 1. Work in pat as established until piece measures about 7″ from start, end row 20 of pat 3. Check gauge; piece should measure 9¼″ wide.

Shape Armhole: Keeping to pat as established, bind off 2 sts at beg of next 2 rows–47 sts. Work even until armhole measures about 4″ above first bound-off sts, end row 24 of pat 3.

Shape Shoulders: Keeping to pat, bind off 8 sts at beg of next 4 rows. Bind off remaining 15 sts for back of neck.

Buttonhole Note: For boy's sweater, work right front first; for girl's, work left front first. When first front is completed, with pins mark position of 5 buttons evenly spaced on center band, first one ½″ above lower edge, last one ½″ below start of neck shaping. When making 2nd front, form buttonholes as follows:

Buttonholes: Beg at center edge, work first 2 sts, bind off next 2 sts, finish row. **Next Row:** Cast on 2 sts over bound-off sts.

RIGHT FRONT: Cast on 33 sts. Work in pat 1 for ½″. Form first buttonhole (see Buttonhole Note) on next row. Continue in pat 1 until piece measures 1″ from start, end arm side.

Pattern: Row 1 (wrong side): Work first 5 sts in pat 1, work next 12 sts in pat 2, work next 11 sts in pat 4, work last 5 sts in pat 1 (center band).

Row 2: Work first 5 sts in pat 1 (center band), work next 11 sts in pat 4, work next 12 sts in pat 2, work last 5 sts in pat 1. Work in pat as established, forming buttonholes opposite markers, until piece measures same as back to underarm, end arm side. Check gauge; piece should measure 6″ wide.

Shape Armhole: Keeping to pat as established, bind off 2 sts at beg of arm side once–31 sts. Work even until armhole measures 2¾″ above first bound-off sts, end center edge.

Shape Neck and Shoulder: Bind off 5 sts at beg of center edge once, 4 sts once, 3 sts twice; at the same time, when armhole measures same as back, bind off 8 sts at beg of arm side twice.

LEFT FRONT: Cast on, work in pat 1 as for right front for 1″, end center edge.

Pattern: Row 1 (wrong side): Work first 5 sts in pat 1 (center band), work next 11 sts in pat 4, work next 12 sts in pat 2, work last 5 sts in pat 1.

Row 2: Work first 5 sts in pat 1, work next 12 sts in pat 2, work next 11 sts in pat 4, work last 5 sts in pat 1 (center band). Keeping to pat as established, complete left front as for right front.

With backstitch, sew shoulder seams.

SLEEVES: Cast on 33 sts. Work in pat 1 for ¾″.

Pattern: Row 1 (wrong side): Work first 7 sts in pat 1, p 1, work next 17 sts in pat 3, p 1, work last 7 sts in pat 1.

Row 2: Work first 7 sts in pat 1, k 1, work next 17 sts in pat 3, k 1, work last 7 sts in pat 1. Continue in pat as established, inc 1 st each side every 1″ 5 times, working added sts into pat 1–43 sts. Work even until piece measures about 7″ from start, end row 22 of pat 3. Check gauge; piece above last inc row should measure 8″ wide.

Shape Cap: Bind off 2 sts at beg of next 6 rows. Bind off remaining 31 sts.

COLLAR: From wrong side, beg and ending ½″ in from each front edge, pick up and k 47 sts around neck edge. Work in pat 1 for 1¾″, inc 1 st each side every 4th row 3 times–53 sts. Bind off loosely.

FINISHING: Steam-press pieces lightly. Sew in sleeves. Sew side and sleeve seams. Beg at lower edge of right front, work 1 row sc around front edges and collar, working 3 sc at neck edge of fronts and points of collar; end at lower edge of left front. Work buttonhole st around buttonholes. Sew on buttons.

HAT: Front: Cast on 24 sts.

Row 1 (wrong side): Work first 5 sts in pat 1 (front band), p 1, work next 17 sts in pat 3, p last st.

Row 2: K 1, work next 17 sts in pat 3, k 1, work last 5 sts in pat 1. Repeat last 2 rows until 24 rows of pat 3 are completed, end right side. Work in pat, cast on 23 sts at end of next row for back piece–47 sts.

Back: Next Row (right side): Work first 23 sts in pat 1, finish row in pat as established. Working the 23 sts of back piece in pat 1 and remaining sts in pat as established, work even until 47 rows from start are completed, end row 23 of pat 3.

Next Row (right side): Bind off 23 sts (back piece), finish row–26 sts. Work even until 74 rows from start are completed, end row 2 of pat 3. Bind off.

FINISHING: Steam-press cap lightly. Sew sides of back piece to sides of front. Steam-press seams.

Neckband: From right side, pick up and k 45 sts around neck edge. Work in seed st for 5 rows, end wrong side.

Eyelet Row: K 1, p 1, * yo, k 2 tog, k 1, p 1, repeat from * across, end last repeat k 1. Work in seed st for 2 rows. Bind off in pat. Run ribbon through eyelet row, adjust ribbon; tack at sides.

ARAN SETS

Shown on page 58

SIZES: Directions for small size (8-10). Changes for medium size (12-14) and large size (16-18) are in parentheses.

Body Bust Size: 31½"-32½" (34"-36"; 38"-40").

Body Hip Size: 33½"-34½" (36"-38"; 40"-42").

Blocked Bust Size (closed): 37" (41"-45").

Blocked Hip Size: 37" (40"-45").

MATERIALS: Knitting worsted or Irish yarn, 4-oz. skeins. For pants: 6 (6-7) skeins: for sleeveless vest: 5 (5-6) skeins: for jacket: 8 (8-9) skeins. 14" knitting needles No. 9. One yard 1" elastic. Seven buttons for vest; eleven buttons for jacket. Two stitch holders.

GAUGE: 9 sts = 2"; 11 rows = 2" (Aran pat).

Pattern Notes: Note 1: Sl all sl sts as if to p.

Note 2: Left Cross st (lc st): With dp needle, sl next st and hold in front of work, p 1, then k st from dp needle through back lp.

Note 3: Right Cross St (rc st): With dp needle, sl next st and hold in back of work, k 1 through back lp, then p st from dp needle.

PATTERN STITCHES: PATTERN 1: Row 1 (right side): * K 1, p 1, repeat from * across.

Row 2: P the p sts and k the k sts.

Row 3: * P 1, k 1, repeat from * across.

Row 4: Repeat row 2. Repeat these 4 rows for pat 1.

PATTERN 2 (worked on 9 sts): Row 1 (right side): With dp needle, sl next 3 sts and hold in back of work, k next st, then k the 3 sts from dp needle, k 1; with dp needle, sl next st and hold in front of work, k next 3 sts, then k st from dp needle.

Row 2: Purl.

Row 3: Knit.

Row 4: Purl. Repeat these 4 rows for pat 2.

PATTERN 3 (worked on a multiple of 3 sts plus 1): Row 1 (right side): P 1, * k 2 tog leaving sts on left-hand needle, then k 2nd st on left-hand needle through back lp, sl both sts off left-hand needle, p 1, repeat from * across.

Row 2: * K 1, p 2, repeat from * across, end k 1. Repeat these 2 rows for pat 3.

PATTERN 4 (worked on a multiple of 2 sts): Twisted Ribbing: Row 1: * K 1 through back lp, p 1, repeat from * across. Repeat this row for pat 4.

PATTERN 5 (worked on multiples of 3 sts): Row 1 (right side): * With dp needle, sl next 2 sts and hold in back of work, k 1, then k 2 sts from dp needle; with dp needle, sl next st and hold in front of work, k 2, then k st from dp needle, repeat from * across.

Row 2 and All Even Rows: Purl.

Row 3: Knit.

Row 5: * With dp needle, sl next st and hold in front of work, k 2, then k st from dp needle; with dp needle, sl next 2 sts and hold in back of work, k 1, then k 2 sts from dp needle, repeat from * across.

Row 7: Knit.

Row 8: Purl. Repeat rows 1-8 for pat 5.

PATTERN 6 (worked on 17 sts): Row 1 (right side): P 7, k 1 through (in) back lp, lc st (see Note 2) on next 2 sts, p 7.

Row 2: K 7, p 1 in back lp, k 1, p 1 in back lp, k 7.

Row 3: P 6, rc st (see Note 3) on next 2 sts, k 1, lc st on next 2 sts, p 6.

Row 4: K 6, p 1 in back lp, k 1, p 1, k 1, p 1 in back lp, k 6.

Row 5: P 5, rc st on next 2 sts, k 1, p 1, k 1, lc st on next 2 sts, p 5.

Row 6: K 5, p 1 in back lp, (k 1, p 1) twice, k 1, p 1 in back lp, k 5.

Row 7: P 4, rc st on next 2 sts, k 1, (p 1, k 1) twice, lc st on next 2 sts, p 4.

Row 8: K 4, p 1 in back lp, (k 1, p 1) 3 times, k 1, p 1 in back lp, k 4.

Row 9: P 3, rc st on next 2 sts, k 1, (p 1, k 1) 3 times, lc st on next 2 sts, p 3.

Row 10: K 3, p 1 in back lp, (k 1 p 1) 4 times, k 1, p 1 in back lp, k 3.

Row 11: P 2, rc st on next 2 sts, k 1, (p 1, k 1) 4 times, lc st on next 2 sts, p 2.

Row 12: K 2, p 1 in back lp, (k 1, p 1) 5 times, k 1, p 1 in back lp, k 2.

Row 13: P 1, rc st on next 2 sts, k 1, (p 1, k 1) 5 times, lc st on next 2 sts, p 1.

Row 14: K 1, p 1 in back lp, (k 1, p 1) 6 times, k 1, p 1 in back lp, k 1.

Row 15: P 1, lc st on next 2 sts, (p 1, k 1) 5 times, p 1, rc st on next 2 sts, p 1.

Row 16: Repeat row 12.

Row 17: P 2, lc st on next 2 sts, (p 1, k 1) 4 times, p 1, rc st on next 2 sts, p 2.

Row 18: Repeat row 10.

Row 19: P 3, lc st on next 2 sts, (p 1, k 1) 3 times, p 1, rc st on next 2 sts, p 3.

Row 20: Repeat row 8.

Row 21: P 4, lc st on next 2 sts, (p 1, k 1) twice, p 1, rc st on next 2 sts, p 4.

Row 22: Repeat row 6.

Row 23: P 5, lc st on next 2 sts, p 1, k 1, p 1, rc st on next 2 sts, p 5.

Row 24: Repeat row 4.

Row 25: P 6, lc st on next 2 sts, p 1, rc st on next 2 sts, p 6.

Row 26: Repeat row 2.

Row 27: P 7; with dp needle, sl next 2 sts and hold in front of work, k 1 in back lp, sl the p st from dp needle back to left-hand needle and p it, then k remaining st on dp needle in back lp, p 7.

Row 28: K 7, p 1 in back lp, k 1, p 1 in back lp, k 7. Repeat rows 3-28 for pat 6.

PATTERN 7 (worked on 15 sts): Row 1 (right side): P 6, k 1 in back lp, lc st on next 2 sts, p 6.

Row 2: K 6, p 1 in back lp, k 1, p 1 in back lp, k 6.

Row 3: P 5, rc st on next 2 sts, k 1, lc st on next 2 sts, p 5.

Row 4: K 5, p 1 in back lp, k 1, p 1, k 1, p 1 in back lp, k 5.

Row 5: P 4, rc st on next 2 sts, k 1, p 1, k 1, lc st

on next 2 sts, p 4.

Row 6: K 4, p 1 in back lp, (k 1, p 1) twice, k 1, p 1 in back lp, k 4.

Row 7: P 3, rc st on next 2 sts, k 1, (p 1, k 1) twice, lc st on next 2 sts, p 3.

Row 8: K 3, p 1 in back lp, (k 1, p 1) 3 times, k 1, p 1 in back lp, k 3.

Row 9: P 2, rc st on next 2 sts, k 1, (p 1, k 1) 3 times, lc st on next 2 sts, p 2.

Row 10: K 2, p 1 in back lp, (k 1, p 1) 4 times, k 1, p 1 in back lp, k 2.

Row 11: P 1, rc st on next 2 sts, k 1, (p 1, k 1) 4 times, lc st on next 2 sts, p 1.

Row 12: K 1, p 1 in back lp, (k 1, p 1) 5 times, k 1, p 1 in back lp, k 1.

Row 13: P 1, lc st on next 2 sts, (p 1, k 1) 4 times, p 1, rc st on next 2 sts, p 1.

Row 14: Repeat row 10.

Row 15: P 2, lc st on next 2 sts, (p 1, k 1) 3 times, p 1, rc st on next 2 sts, p 2.

Row 16: Repeat row 8.

Row 17: P 3, lc st on next 2 sts, (p 1, k 1) twice, p 1, rc st on next 2 sts, p 3.

Row 18: Repeat row 6.

Row 19: P 4, lc st on next 2 sts, p 1, k 1, p 1, rc st on next 2 sts, p 4.

Row 20: Repeat row 4.

Row 21: P 5, lc st on next 2 sts, p 1, rc st on next 2 sts, p 5.

Row 22: Repeat row 2.

Row 23: P 6; with dp needle, sl next 2 sts and hold in front of work, k 1 in back lp, sl the p st from dp needle back to left-hand needle and p it, then k remaining st on dp needle in back lp, p 6.

Row 24: K 6, p 1 in back lp, k 1, p 1 in back lp, k 6. Repeat rows 3-24 for pat 7.

PATTERN 8 (worked on 9 sts): Row 1 (right side): P 1; with dp needle, sl next 2 sts and hold in back of work, k 1, then k 2 sts from dp needle, k 1; with dp needle, sl next st and hold in front of work, k 2, then k st from dp needle, p 1.

Row 2: K 1, p 7, k 1.

Row 3: P 1, k 7, p 1.

Row 4: Repeat row 2. Repeat these 4 rows for pat 8.

PANTS: RIGHT LEG: Beg at lower edge, cast on 88 (94-106) sts. Work in ribbing of k 1, p 1 for 1¼".

Pattern: Row 1 (right side): P 2; work next 9 sts in pat 2, k 1 through back lp; work next 17 sts in pat 6, k 1 through back lp of next st, p 1; work next 24 (30-42) sts in pat 5, p 1, k 1 through back lp; work next 17 sts in pat 6, k 1 through back lp of next st, p 1; work next 9 sts in pat 2, p 2.

Row 2: K 2; work next 9 sts in pat 2, k 1, p 1 through back lp; work next 17 sts in pat 6, p 1 through back lp, k 1; work next 24 (30-42) sts in pat 5, k 1, p 1 through back lp; work next 17 sts in pat 6, p 1 through back lp, k 1; work next 9 sts in pat 2, k 2. Repeat these 2 rows until piece measures 26" (27"-28")from start or desired length to crotch. Check gauge; piece should measure 19½" (21"-23½") wide.

Shape Crotch: Keeping to pat, work 44 (47-53) sts (front), sl remaining 44 (47-53) sts on a holder.

Right Front: Mark beg of right side row for center front. On left front, mark beg of wrong side row for center front. Keeping to pat, dec 1 st at center front edge every 1" 6 (8-10) times–38 (39-43) sts. Work even until piece measures 10" (10½"-11") above start of crotch.

Shape Waist: Keeping to pat, dec 1 st at side edge every other row 6 times–32 (33-37) sts. Bind off loosely.

Right Back: Sl sts from holder to needle. Mark beg of wrong side row for center back. On left back, mark beg of right side row for center back. Keeping to pat, dec 1 st at center back edge every 1" 6 (8-10) times–38 (39-43) sts. Work even until piece measures 10" (10½"-11") above start of crotch.

Shape Waist and Back: Keeping to pat, dec 1 st at side edge every other row 6 times, then bind off 2 sts at beg of side edge 3 times. Bind off remaining 26 (27-31) sts.

LEFT LEG: Work as for right leg noting changes and reversing shaping.

FINISHING: Steam-press pieces; do not flatten pattern. With backstitch, sew each leg seam; sew crotch. Cut elastic to waist measurement, sew ends securely. Sew elastic to wrong side of waistline.

VEST: BACK: Beg at lower edge, cast on 88 (94-103) sts. Work in pat 3 for 1½", end wrong side, inc 0 (2-1) sts on last row–88 (96-104) sts.

Pattern: Row 1 (right side): Work first 6 (10-14) sts in pat 1, p 1, k 1 through back lp; work next 9 sts in pat 8, k 1 through back lp; work next 15 sts in pat 7, k 1 through back lp, p 1;work next 18 sts in pat 5, p 1, k 1 through back lp; work next 15 sts in pat 7, k 1 through back lp, work next 9 sts in pat 8, k 1 through back lp, p 1, work last 6 (10-14) sts in pat 1.

Row 2: Work first 6 (10-14) sts in pat 1, k 1, p 1 through back lp; work next 9 sts in pat 8, p 1 through back lp, work next 15 sts in pat 7, p 1 through back lp, k 1, work next 18 sts in pat 5, k 1, p 1 through back lp, work next 15 sts in pat 7, p 1 through back lp, work next 9 sts in pat 8, p 1 through back lp, k 1, work last 6 (10-14) sts in pat 1. Repeat these 2 rows for pat, dec 1 st each side every 2" 4 times–80 (88)96) sts. Work even until piece measures 21" from start or desired length to underarm. Check gauge; piece above last dec row should measure 18" (19½"-21½") wide.

Shape Armholes: Keeping to pat, bind off 6 (7-8) sts at beg of next 2 rows. Dec 1 st each side every other row 8 (9-10) times–52 (56-60) sts. Work even until armholes measure 8" (8½"-9") above first bound-off sts.

Shape Shoulders: Bind off 5 sts at beg of next 4 rows, 5 (6-7) sts next 2 rows. Bind off remaining 22 (24-26) sts.

LEFT POCKET: Beg at lower edge, cast on 20 sts. P 1 row.

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ARAN SETS

Continued from page 85

Pattern: Row 1 (right side): With dp needle, sl next st and hold in front of work, k 2, then k st from dp needle, p 1, k 1 through back lp, work next 15 sts in pat 7.

Row 2: Work first 15 sts in pat 7, p 1 through back lp, k 1, p 3.

Row 3: K 3, p 1, k 1 through back lp, work next 15 sts in pat 7.

Row 4: Repeat row 2. Repeat rows 1-4 6 times, then repeat row 1–29 rows. Sl sts on a holder.

LEFT FRONT: Beg at lower edge, cast on 43 (49-52) sts. Work in pat 3 for 1½″, end wrong side, inc 2 (0-1) sts on last row–45 (49-53) sts.

Pattern: Row 1 (right side): Work first 6 (10-14) sts in pat 1, p 1, k 1 through back lp, work next 9 sts in pat 8, k 1 through back lp, work next 15 sts in pat 7, k 1 through back lp, p 1, work next 9 sts in pat 5, k 1.

Row 2: K 1, work next 9 sts in pat 5, k 1, p 1 through back lp, work next 15 sts in pat 7, p 1 through back lp, work next 9 sts in pat 8, p 1 through back lp, k 1, work last 6 (10-14) sts in pat 1. Repeat last 2 rows until pat row 24 of pat 7 has been completed; at the same time, dec 1 st at side edge (beg of right side row) every 2″ twice–43 (47-51) sts.

Next Row (right side): Work in pat as established across first 11 (15-19) sts, work in pat 4 across next 20 sts, work in pat as established across remaining 12 sts.

Next Row: Work in pat across 12 sts, work pat row across next 20 sts, work in pat as established on remaining 11 (15-19) sts. Repeat last 2 rows once (28 rows above border).

Join Pocket: Next Row (right side): Work in pat as established across first 11 (15-19) sts, bind off next 20 sts; with right side of pocket toward you, sl sts from holder to right-hand needle over bound-off sts, finish row in pat–43 (47-51) sts. Working in pat as established, continue to dec 1 st at side edge every 2″ twice more–41 (45-49) sts. Work even until piece measures same as back to underarm, end side edge.

Shape Armhole and V Neck: Keeping to pat, bind off 6 (7-8) sts at beg of arm side once. Dec 1 st at same edge every other row 8 (9-10) times; at the same time, dec 1 st at center edge every other row 12 (13-14) times–15 (16-17) sts. Work even until armhole measures same as back.

Shape Shoulder: Bind off 5 sts at beg of arm side twice, 5 (6-7) sts once.

RIGHT POCKET: Beg at lower edge, cast on 20 sts. P 1 row.

Pattern: Row 1 (right side): Work first 15 sts in pat 7, k 1 through back lp, p 1; with dp needle, sl next 2 sts and hold in back of work, k next st, then k st from dp needle.

Row 2: P 3, k 1, p 1 through back lp, work next 15 sts in pat 7.

Row 3: Work first 15 sts in pat 7, k 1 through back lp, p 1, k 3.

Row 4: Repeat row 2. Repeat rows 1-4 6 times, then work row 1, end right side (29 rows).

RIGHT FRONT: Cast on and work border same as for left front, end wrong side–45 (49-53) sts.

Pattern: Row 1 (right side): K 1, work next 9 sts in pat 5, p 1, k 1 through back lp, work next 15 sts in pat 7, k 1 through back lp, work next 9 sts in pat 8, k 1 through back lp, p 1, work last 6 (10-14) sts in pat 1. Work in pat as established until pat row 24 of pat 7 has been completed; at the same time, dec 1 st at side edge (end of right side rows) every 2″ twice–43 (47-51) sts.

Next Row (right side): Work in pat as established across first 12 sts, work next 20 sts in pat 4, work in pat as established across remaining 11 (15-19) sts.

Next Row: Work in pat as established across first 11 (15-19) sts, work next 20 sts in pat 4, work in pat across remaining 12 sts. Repeat last 2 rows once (28 rows above border).

Join Pocket: Next Row (right side): Work in pat as established across first 12 sts, bind off next 20 sts; with right side of pocket toward you, sl sts from holder to right-hand needle over bound-off sts, finish row in pat–43 (47-51) sts. Complete same as for left front, reversing shaping.

Sew shoulder seams.

BUTTONHOLES: Work 4 sts, bind off next 2 sts, finish row. **Next Row:** Cast on 2 sts over bound-off sts.

With pins, mark position on 5 buttonholes evenly spaced on right front center edge, first buttonhole ½″ above lower edge, last buttonhole at start of neck shaping.

CENTER BAND: Beg at lower edge of right front, cast on 10 sts. Work in pat 4 until piece when slightly stretched fits right front edge, across back of neck, down left front edge; form buttonholes (see Buttonholes) opposite pins. Bind off.

BELT: Cast on 12 sts. Work in pat 4 until piece measures same as body measurement. Work buttonhole on next 2 rows. Work 6″ even. Work buttonhole on next 2 rows. Work 1″ even. Bind off. Sew on buttons opposite buttonholes.

FINISHING: With buttonholes at right front edge opposite pins, sew center band. Block.

Armhole Band: From right side, pick up and k 82 (86-90) sts around armhole edge. Work in k 1, p 1 ribbing for 3 rows. Bind off in ribbing same tension as sts.

Sew side seams. Sew pockets to wrong side of fronts. Steam-press seams and front border. Sew buttons opposite buttonholes.

JACKET: BACK: Work same as for back of vest until piece measures 18″ from start or desired length to underarm, end wrong side–80 (88-96) sts.

Shape Raglan Armholes: Row 1 (right side): K 1; with dp needle, sl next 2 sts and hold in back of work, k 1, then k the 2 sts tog from dp needle, work in pat to within last 4 sts; with dp needle, sl next st and hold in front of work, k 2 tog, then k st from dp needle, k 1–2 sts dec.

Row 2: P 3, work in pat to within last 3 sts, p 3. Repeat last 2 rows 27 (29-31) times. Bind off remaining 24 (28-32) sts.

LEFT FRONT AND POCKET: Work same as for vest until piece measures 18″ from start or desired length to underarm, end wrong side–41 (45-49) sts.

Shape Raglan Armhole and Neck: Row 1 (right side): K 1; with dp needle, sl next 2 sts and hold in back of work, k 1, then k the 2 sts tog from dp needle, work in pat across–1 st dec.

Row 2: Work in pat to within last 3 sts, p 3. Repeat last 2 rows 14 times–26 (30-34) sts. Continue to dec 1 st in this manner at arm side every other row 13 (15-17) times more; at the same time, dec 1 st at center edge (to dec at center edge, k 2 tog) every other row 11 times–2 sts remain. K 2 tog. End off.

RIGHT FRONT AND POCKET: Work same as for vest until piece measures 18″ from start or desired length to underarm, end wrong side–41 (45-49) sts.

Shape Raglan Armhole and Neck: Row 1 (right side): Work in pat to within last 4 sts; with dp needle, sl next st and hold in front of work, k 2 tog, then k st from dp needle, k 1–1 st dec.

Row 2: P 3, work in pat across. Complete same as for left front reversing shaping.

SLEEVES: Beg at lower edge, cast on 43 sts. Work in pat 3 for 1½″, end wrong side.

Pattern: Row 1 (right side): K 1; with dp needle, sl next st and hold in front of work, k 2, then k st from dp needle, p 1, k 1 through back lp, (work next 15 sts in pat 7, k 1 through back lp) twice, p 1; with dp needle, sl next 2 sts and hold in back of work, k 1, then k 2 sts from dp needle, k 1.

Row 2: P 4, k 1, p 1 through back lp, (work next 15 sts in pat 7, p 1 through back lp) twice, k 1, p 4.

Row 3: K 4, p 1, k 1 through back lp, (work next 15 sts in pat 7, k 1 through back lp) twice, p 1, k 4.

Row 4: Repeat row 2. Repeat these 4 rows for pat, inc 1 st each side every 4th row 11 (13-15) times, working added sts into pat 8, then pat 1–65 (69-73) sts. Work even until piece measures 18″ from start or desired length to underarm, end wrong side.

Shape Raglan Cap: Row 1 (right side): K 1; with dp needle, sl next 2 sts and hold in back of work, k 1, then k the 2 sts tog from dp needle, work in pat to within last 2 sts; with dp needle, sl next st and hold in front of work, k 2 tog, then k st from dp needle, k 1–2 sts dec.

Row 2: P 3, work in pat to within last 3 sts, p 3. Repeat last 2 rows 27 (29-31) times–9 sts remain. Bind off.

FINISHING: Steam-press pieces lightly on wrong side. Sew caps of sleeves to back and front armholes. Sew pockets to wrong side of fronts. Sew side and sleeve seams.

Collar: From wrong side, pick up and k 86 (92-98) sts around neck edge. P 1 row. Keeping first and last st in k, work remaining sts in pat 5 for 4½″. Sl sts on a holder.

LEFT CENTER BAND: Beg at lower edge, cast on 10 sts. Work in pat 4 until piece, when slightly stretched, measures same as left front edge from lower edge to end of collar. Sl sts on a holder.

With pins, mark position of 9 buttonholes on right front center edge, first buttonhole ½″ above lower edge, last buttonhole ¼″ below top of collar.

BUTTONHOLES: Work 4 sts, bind off next 2 sts, finish row. **Next Row:** Cast on 2 sts over bound-off sts.

RIGHT CENTER BAND: Beg at lower edge, cast on 10 sts. Work in pat 4 until piece, when slightly stretched, measures same as right front edge from lower edge to end of collar; at the same time, form buttonholes (see Buttonholes) opposite pins. Leave sts on needle.

Outer Collar Band: Work across right center band in pat 4; with wrong side of collar toward you, work in pat 4 across collar sts, work across left center band–106 (112-118) sts. Work in pat 4 for 1 row more. Bind off in pat same tension as sts. Sew center band to front edges. Sew buttons opposite buttonholes.

BELT: Cast on 12 sts. Work in pat 4 until piece measures same as waist measurement. Work buttonhole (see Buttonholes) on next 2 rows. Work 6″ even, then work buttonhole on next 2 rows. Work 1″ even. Bind off. Sew on buttons opposite buttonholes.

MOSAIC PULLOVER

Shown on page 61

SIZE: Directions for small size (6-8). Any changes for medium size (10-12) and large size (14-16) are in parentheses. Note: Needle size and gauge determine size.

Body Bust Size: 30½"-31½" (32½"-34"; 36"-38").

Blocked Bust Size: 33" (36"-39½").

MATERIALS: Sport yarn, 4 (4-5) 2-oz. balls blue, main color (MC); 2 balls white, contrasting color (CC). Knitting needles Nos. 4 (5-6) and 5 (6-7).

GAUGE: 6 sts = 1"; 17 rows = 2" (pat, No. 5 needles). 11 sts = 2"; 8 rows = 1" (pat, No. 6 needles). 5 sts = 1"; 15 rows = 2" (pat, No. 7 needles).

PATTERN NOTES: Sl all sl sts as if to p. Always have yarn in back of sl st on right side rows, in front of sl st on wrong side rows. Work 2 rows CC, 2 rows MC alternately for pat.

PATTERN (multiple of 16 sts, plus 3):

Row 1 (right side): With CC, k 1, * (k 1, sl 1, k 3, sl 1) twice, k 3, sl 1, repeat from * across, end k 2.

Row 2 And All Even Rows: With yarn to front, sl all sl sts and p all p sts.

Row 3: With MC, k 1, * sl 1, k 3, repeat from * across, end sl 1, k 1.

Row 5: With CC, k 4, * sl 1, k 1, (sl 1, k 3) twice, sl 1, k 5, repeat from * across, end last repeat k 4.

Row 7: With MC, k 2, * sl 2, k 3, (sl 1, k 3) twice, sl 2, k 1, repeat from * across, end last repeat k 2.

Row 9: With CC, k 4, * (sl 1, k 3) twice, sl 1, k 1, sl 1, k 5, repeat from * across, end last repeat k 4.

Row 11: With MC, repeat row 3.

Row 13: With CC, k 2, * (sl 1, k 3) twice, sl 1, k 1, sl 1, k 3, sl 1, k 1, repeat from * across, end last repeat k 2.

Row 15: With MC, k 3, * sl 1, k 3, repeat from * across.

Row 17: With CC, k 2, * (sl 1, k 1, sl 1, k 3) twice, sl 1, k 3, repeat from * across, end last repeat k 4.

Row 19: With MC, repeat row 3.

Row 21: With CC, k 4, * sl 1, k 1, sl 1, k 5, (sl 1, k 3) twice, repeat from * across, end last repeat k 2.

Row 23: With MC, k 3, * sl 1, k 3, sl 2, k 1, sl 2, k 3, sl 1, k 3, repeat from * across.

Row 25: With CC, k 2, * sl 1, k 3, sl 1, k 5, sl 1, k 1, sl 1, k 3, repeat from * across, end last repeat k 4.

Row 27: Repeat row 3.

Row 29: With CC, k 4, * (sl 1, k 3, sl 1, k 1) twice, sl 1, k 3, repeat from * across, end last repeat k 2.

Row 31: With MC, repeat row 15.

Row 32: Repeat row 2. Repeat these 32 rows for pat.

PULLOVER: BACK: Beg at lower edge, with MC and smaller needles, cast on 86 sts. Work in ribbing of k 1, p 1 for 1½".

Next Row (inc row): * (K 1, p 1) 5 times, k 1, inc 2 sts in next st (to inc 2 sts, k in front, back, front of next st), repeat from * 6 times, k 1, p 1–100 sts. Work in ribbing of k 1, p 1 until piece measures 5" from start. Change to larger needles. Work in ribbing until piece measures 15" from start or desired length to underarm. Check gauge; piece when slightly stretched measures 16¾" (18"-19¾") wide.

Shape Armholes: Keeping to ribbing, bind off 8 sts at beg of next 2 rows. Dec 1 st each side every other row 4 times–76 sts. Work even until armholes measure 7" (7¼"-7½") above first bound-off sts.

Shape Shoulders: Keeping to ribbing as established, bind off 7 sts at beg of next 6 rows–34 sts.

Neck Facing: Working in ribbing, inc 1 st each side every other row 3 times, working added sts into ribbing–40 sts. Bind off loosely in ribbing.

FRONT: Cast on and work same as for back for 1½"–86 sts.

Next Row (inc row): * Working in ribbing as established, work 5 sts, inc 1 st in next st, repeat from * 12 times, finish row in ribbing–99 sts. Change to larger needles. Work in pat until piece measures same as back to underarm.

Shape Armholes: Keeping to pat as established, bind off 8 sts at beg of next 2 rows. Dec 1 st each side every other row 4 times–75 sts. Work in pat as established until armholes measure 6¼" (6½"-6¾") above first bound-off sts, end wrong side. Cut CC; with MC only, work in ribbing of k 1, p 1 until armholes measure same as back.

Shape Shoulders: Keeping to ribbing as established, bind off 7 sts at beg of next 6 rows–33 sts.

Neck Facing: Working in ribbing, inc 1 st each side every other row 3 times–39 sts. Bind off loosely in ribbing.

SLEEVES: Beg at lower edge, with MC and smaller needles, cast on 44 sts. Work in ribbing of k 1, p 1 for 2½".

Next Row (inc row): * Work 6 sts in ribbing as established, inc 2 sts in next st, repeat from * 5 times, finish row in ribbing–56 sts. Change to larger needles. Working in ribbing, inc 1 st each side every 1" 10 times, working added sts into ribbing–76 sts. Work even until piece measures 16½" (17"-17½") from start or desired length to underarm. Check gauge; piece when slightly stretched, should measure 12½ (13¾"-15") wide.

Shape Cap: Bind off 6 sts at beg of next 2 rows. Dec 1 st each side every other row 13 times. Bind off 4 sts at beg of next 2 rows, 2 sts next 2 rows. Bind off remaining 26 sts.

FINISHING: Run in yarn ends on wrong side. Steam-press front pat on wrong side; do not press ribbing. Sew shoulder and facing seams; sew in sleeves. Sew side and sleeve seams. Fold neck facing to wrong side; tack facing seams to shoulder seams. Steam-press seams lightly on wrong side.

FAIR ISLE SET

Shown on page 59

SIZES: Directions for size 10. Changes for sizes 12 and 14 are in parentheses.

Body Bust Size: 32½" (34"-36").

Blocked Bust Size: Pullover: 34" (35½"-37"). Cardigan (closed): 37" (39"-41").

MATERIALS: Unger Natuurwol, 1¾-oz. balls: Pullover: 3 (3-4) balls Camel (A), 2 (2-3) balls Natural (B) and 1 ball Brown (C); Cardigan: 10 (11-12) balls A. Knitting needles Nos. 5 and 6. One dp needle. Aluminum crochet hook size F. Seven plastic rings for buttons.

GAUGE: 5 sts = 1"; 6 rows = 1" (pullover pat, No. 6 needles). 6 sts = 1"; 7 rows = 1" (cardigan pat, No. 5 needles).

PULLOVER: Pattern Notes: Always change colors on wrong side, picking up new strand from under dropped strand. Carry unused colors across loosely; if more than 3 sts between colors, twist strands after every 3rd st. Always bring unused color to end of row and twist before beginning next row. Cut and join colors when necessary.

BACK: Beg at lower edge, with A and No. 5 needles, cast on 80 (84-88) sts. Work in ribbing of k 1, p 1 for 2½", inc 5 sts evenly spaced across last row–85 (89-93) sts. Change to No. 6 needles.

Pattern: Row 1: With C, knit.

Row 2: With C, purl.

Row 3: Following chart 1, k from A to B once, from B to C across.

Row 4: P from C to B to last st, p from B to A once.

Row 5-16: Repeat last 2 rows to top of chart 1.

Row 17: With C, knit.

Row 18: With C, purl.

Row 19: Following chart 2, k from A to B once, from B to C to last 2 (4-6) sts, from C to D once.

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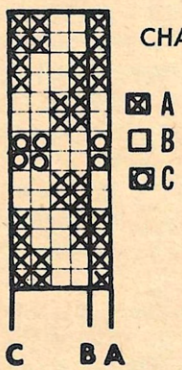
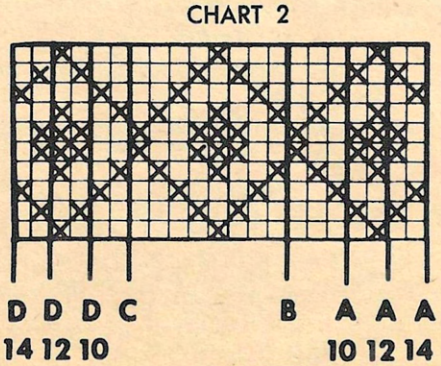
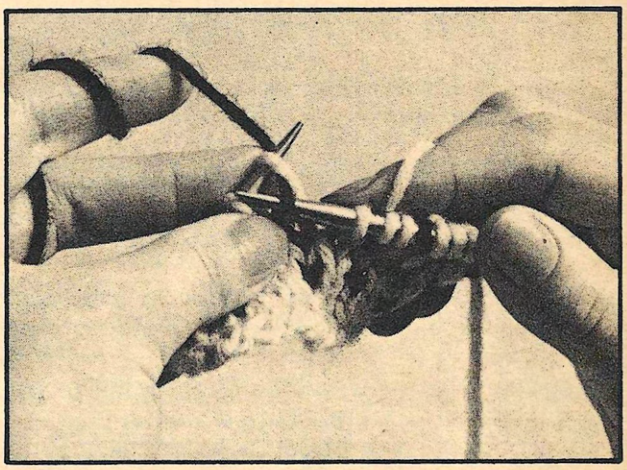
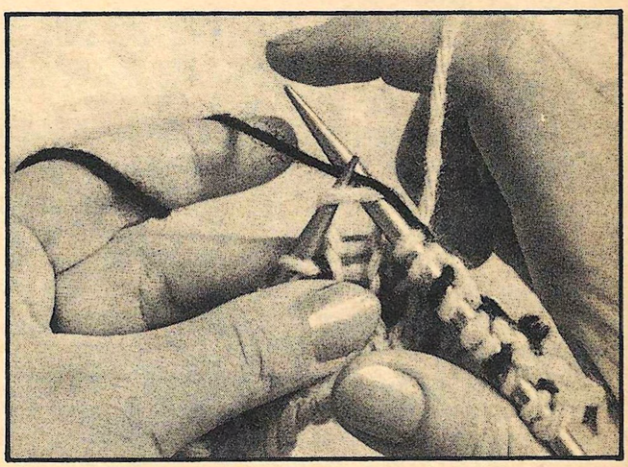




KNITTING WITH TWO COLORS



Knit all main color stitches in usual way: throw yarn around needle with right index finger. Knit design stitches as shown in illustration, pulling the yarn from left index finger through the stitch.



Catch in design color every fourth stitch to avoid loose strands on back between the stitches of design. Insert needle in the stitch, bring design color over needle as shown, knit stitch with the main color only.

FAIR ISLE SET

Continued from page 89

Row 20: Following chart 2, p from D to C once, from C to B to last 3 (5-7) sts, from B to A once.

Rows 21-28: Repeat last 2 rows to top of chart 2. Repeat these 28 rows for pat until piece measures 14″ (14″-14½″) from start or desired length to underarm, end wrong side. Check gauge; piece above ribbing should measure 17″ (17¾″-18½″) wide.

Shape Armholes: Keeping to pat, bind off 6 sts at beg of next 2 rows. Dec 1 st each side every row twice, then every other row 4 times–61 (65-69) sts. Work even until armholes measure 7½″ (8″-8½″) above first bound-off sts, end wrong side.

Shape Shoulders: Keeping to pat, bind off 5 sts at beg of next 4 rows, 5 (6-7) sts next 2 rows–31 (33-35) sts.

Neckband: Change to No. 5 needles. With A, k across, dec 1 st in center of row–30 (32-34) sts. Work in ribbing of k 1, p 1 for 5 rows. Bind off loosely in ribbing.

FRONT: Work same as for back until piece measures 2 rows less than back to underarm, end wrong side–85 (89-93) sts.

Shape V Neck and Armholes: Keeping to pat, work 42 (44-46) sts, drop yarn, sl next st on a safety pin; join strands of colors to be used, finish row. Working on both sides at once, with separate strands of yarn, work 1 row even. Dec 1 st at each neck edge of next row, then dec 1 st at each neck edge every 3rd row 14 (15-16) times more; at the same time, bind off 6 sts at beg of each arm side once. Dec 1 st at each arm side every row twice, then every other row 4 times–15 (16-17) sts each side. Work even until armholes measure same as back.

Shape Shoulders: Bind off 5 sts at beg of each arm side twice, 5 (6-7) sts once.

Front Neckband: From right side, with A and No. 5 needles, pick up and k 48 (50-52) sts down left front neck edge, k st from safety pin (mark this st for center front), pick up and k 48 (50-52) sts up right front neck edge--97 (101-105) sts.

Row 1: * K 1, p 1, repeat from * to within 2 sts of marked st, k 2 tog, p 1, k 2 tog; beg with p 1, work in ribbing across–2 sts dec.

Row 2: Working in ribbing as established, dec 1 st each side of marked st–2 sts dec. Repeat last row 3 times–87 (91-95) sts. Bind off in ribbing.

FINISHING: Run in yarn ends on wrong side. With backstitch, sew shoulder and neckband seams.

Armbands: From right side, with A and No. 5 needles, pick up and k 100 (104-108) sts around armhole. Work in ribbing of k 1, p 1 for 5 rows. Bind off loosely in ribbing.

Block pullover. Sew side and armband seams.

CARDIGAN: Note 1: Sl all sl sts as if to purl.

Note 2: Left Cross St (lc st): Sk next st, k in back lp of next st, k in front of skipped st, sl both sts off left-hand needle.

Note 3: Right Twist Stitch (rt st): With dp needle, sl next st and hold in back of work, k next 2 sts, then p st from dp needle.

Note 4: Left Twist Stitch (lt st): With dp needle, sl next 2 sts and hold in front of work, p next st, then k 2 sts from dp needle.

Note 5: Popcorn Stitch: K in front and back of 1 st until there are 6 sts in 1 st, sl st worked in off left-hand needle, (with left-hand needle, pass 2nd st from tip of right-hand needle over and off needle) 5 times (1 st of group left).

PATTERN STITCHES: PATTERN 1 (worked on 7 sts): Row 1 (right side): P 1, lt st (see Note 4) on next 3 sts, p 3.

Row 2: K 3, p 2, k 2.

Row 3: P 2, lt st on next 3 sts, p 2.

Row 4: K 2, p 2, k 3.

Row 5: P 3, lt st on next 3 sts, p l.

Rows 6 and 8: K 1, p 2, k 4.

Row 7: P 4, k 2, p1.

Row 9: P 3, rt st (see Note 3) on next 3 sts, p 1.

Row 10: Repeat row 4.

Row 11: P 2, rt st on next 3 sts, p 2.

Row 12: Repeat row 2.

Row 13: P 1, rt st on next 3 sts, p 3.

Row 14: K 4, p 2, k 1. Repeat these 14 rows for pat 1.

PATTERN 2 (worked on 13 sts): Row 1: (right side): P 4; with dp needle, sl next 2 sts and hold in front of work, k 2, p 1, then k 2 sts from dp needle, p 4.

Row 2: K 4, p 2, k 1, p 2, k 4.

Row 3: P 3, rt st on next 3 sts, p 1, lt st on next 3 sts, p 3.

Row 4: (K 3, p 2) twice, k 3.

Row 5: P 2, rt st on next 3 sts, p 3, lt st on next 3 sts, p 2.

Row 6: K 2, p 2, k 5, p 2, k 2.

Row 7: P 1, rt st on next 3 sts, p 2, popcorn st (see Note 5) in next st, p 2, lt st on next 3 sts, p 1.

Row 8: K 1, p 2, k 7, p 2, k 1.

Row 9: P 1, lt st on next 3 sts, p 5, rt st on next 3 sts, p 1.

Row 10: Repeat row 6.

Row 11: P 2, lt st on next 3 sts, p 3, rt st on next 3 sts, p 2.

Row 12: Repeat row 4.

Row 13: P 3, lt st on next 3 sts, p 1, rt st on next 3 sts, p 3.

Row 14: Repeat row 2. Repeat these 14 rows for pat 2.

PATTERN 3 (worked on 2 sts): Row 1 (right side): Work lc st (see Note 2) on 2 sts.

Row 2: P 2. Repeat these 2 rows for pat 3.

BACK: Beg at lower edge, with No. 5 needles,

cast on 99 (105-111) sts.

Ribbing: Row 1 (right side): K 1, * p 1, k 1, repeat from * across.

Row 2: P 1, * k 1, p 1, repeat from * across. Repeat these 2 rows for 2½", inc 10 sts evenly spaced across last row--109 (115-121) sts.

Pattern: Row 1 (right side): (P 1, work next 2 sts in pat 3) 1 (2-3) times, work next 7 sts in pat 1, * work next 2 sts in pat 3, work next 13 sts in pat 2, work next 2 sts in pat 3, work next 7 sts in pat 1, repeat from * 3 times, end (work next 2 sts in pat 3, p 1) 1 (2-3) times.

Row 2: (K 1, work next 2 sts in pat 3) 1 (2-3) times, work next 7 sts in pat 1, * work next 2 sts in pat 3, work next 13 sts in pat 2, work next 2 sts in pat 3, work next 7 sts in pat 1, repeat from * 3 times, end (work next 2 sts in pat 3, k 1) 1 (2-3) times. Working appropriate pat row, work in pat as established until piece measures 16½" from start or desired length to underarm, end wrong side. Check gauge; piece above ribbing should measure 18" (19"-20") wide.

Shape Armholes: Keeping to pat as established, bind off 7 sts at beg of next 2 rows. Dec 1 st each side every other row 5 times-85 (91-97) sts. Work even until armholes measure 7¼" (7½"-8") above first bound-off sts, end wrong side.

Shape Shoulders: Bind off 8 sts at beg of next 2 rows, 8 (9-10) sts next 4 rows. Bind off remaining 37 (39-41) sts.

LEFT FRONT: Beg at lower edge, with No. 5 needles, cast on 57 (61-63) sts. Work in ribbing as for back until piece measures 1 row less than back ribbing, end right side.

Next Row (wrong side): (P 1, k 1) 5 times (center band); finish row in ribbing, inc 5 (4-5) sts evenly spaced across-62 (65-68) sts.

Pattern: Row 1: (P 1, work next 2 sts in pat 3) 1 (2-3) times, * work next 7 sts in pat 1, work next 2 sts in pat 3, work next 13 sts in pat 2, work next 2 sts in pat 3, repeat from * once, p 1, (p 1, k 1) 5 times (center band).

Row 2: (P 1, k 1) 5 times, k 1, * work next 2 sts in pat 3, work next 13 sts in pat 2, work next 2 sts in pat 3, work next 7 sts in pat 1, repeat from * once (work next 2 sts in pat 3, k 1) 1 (2-3) times. Work in pat as established until piece measures 2" less than back to underarm, end side edge. Check gauge; piece above ribbing should measure 10" (10¾"-11¼") wide.

Shape V Neck and Armhole: Working in pat as established, work to within last 11 sts, p 2 tog, finish row ribbing-1 st dec. Continue to dec 1 st at center edge, inside of center band, every 4th row 15 (16-17) times more; at the same time, when piece measures same as back to underarm, bind off 7 sts at beg of arm side once. Dec 1 st at same edge every other row 5 times-34 (36-38) sts. Work even until armhole measures same as back, end arm side.

Shape Shoulder and Neckband: Bind off 8 sts at beg of arm side once, 8 (9-10) sts twice-10 sts. Work in ribbing until piece measures 3" (3¼" - 3½"). Bind off in ribbing.

With pins, mark position of 7 buttons evenly spaced on left center band; first button ½" above lower edge, last button ½" below start of neck shaping.

Buttonholes: Keeping to ribbing, work 4 sts at beg of center edge, bind off next 3 sts at beg of center edge, bind off next 3 sts, finish row. Next Row: Cast on 3 sts over bound-off sts.

RIGHT FRONT: Cast on and work ribbing as for left front ½", end wrong side (center edge). Work buttonhole (see Buttonholes) on next 2 rows, then continue in ribbing until piece measures 1 row less than left front, end right side.

Next Row: Work in ribbing to within last 10 sts, inc 5 (4-5) sts evenly spaced; finish row in ribbing-62 (65-68) sts.

Pattern: Row 1 (right side): Work in ribbing across 10 sts (center band), p 1, * work next 2 sts in pat 3, work next 13 sts in pat 2, work next 2 sts in pat 3, work next 7 sts in pat 1, repeat from * once, (work next 2 sts in pat 3, p 1) 1 (2-3) times. Complete same as for left front, reversing shaping and forming buttonholes opposite markers.

SLEEVES: Beg at lower edge, with No. 5 needles, cast on 45 (47-49) sts. Work in ribbing as for back for 3", inc 16 (18-18) sts evenly spaced across last row-61 (65-67) sts.

Pattern: Row 1 (right side): P 0 (0-1); for size 12 and 14 only, work next 2 sts in pat 3; for all sizes, work next 13 sts in pat 2, * work next 2 sts in pat 3, work next 7 sts in pat 1, work next 2 sts in pat 3, work next 13 sts in pat 2, repeat from * once; for sizes 12 and 14 only, work next 2 sts in pat 3; for size 14 only, p 1. Work in pat as established, inc 1 st each side every 2" 6 times, working added sts into p 1, pat 3-73 (77-79) sts. Work even until piece measures 17" from start or desired length to underarm, end wrong side. Check gauge; piece above last inc row should measure 12" (13"-13½") wide.

Shape Cap: Keeping to pat, bind off 7 sts at beg of next 2 rows. Dec 1 st each side every row 4 times, then every other row 12 (13-14) times. Bind off 3 sts at beg of next 4 rows. Bind off remaining 15 (17-17) sts.

FINISHING: Block pieces; do not flatten pat. With backstitch, sew shoulder seams; sew in sleeves. Weave ends of neckband tog; sew to back of neck. Sew side and sleeve seams.

Buttons (make 7): With crochet hook, work sc around plastic ring until completely covered. Break yarn, leaving a 10" end. Thread needle with long end; draw sts tog. Sew on.

NORSE SWEATER DRESS

Shown on page 62

NOTE: Dress is worked from neck to lower edge. Body of dress to lower edge is tubular. Armholes are cut later.

SIZES: Directions for small size (8-10). Changes for medium size (12-14) and large size (16-18) are in parentheses.

Body Bust Size: 31½"-32½" (34"-36"; 38"-40").

Blocked Bust Size: 35" (38½" - 41½").

MATERIALS: Knitting worsted, 4 ply, 2 4-oz. skeins each of white (W), aqua (A) and green (G); 1 skein each of royal blue (B) and fuchsia (F). 29" circular needle No. 8; set of dp needles No. 8.

GAUGE: 5 sts = 1"; 5 rows = 1".

Pattern Notes: Always change colors on wrong side; pick up background color from under dropped pattern color; pick up pattern color over dropped background color. Carry color not being used loosely across back of work. Cut and join colors when necessary.

Length Note: Dress measures about 32" from lower edge to top of shoulders. For longer dress, repeat any desired pattern bands for desired length. More yarn may be needed.

DRESS: BODY: Beg at upper edge of back and front, with A and circular needle, cast on 176 (192-208) sts. Put and keep a marker on needle between last and first sts of rnd. Join, being careful not to twist sts.

Rnd 1: K 88 (96-104), put a marker on work for left armhole, k 88 (96-104), put a marker on work for right armhole.

Pattern: Rnds 2-54: Following chart, work pat in stockinette st (k each rnd) as follows: * K from A to B once, from B to C 10 times, from C to D once, put and keep a marker on needle, repeat from * once. Check gauge; piece should measure 35" (38½"-41½") around.

Rnd 55: Following chart, * k 1, inc 1 st (to inc, pick up horizontal strand between stitch just knitted and next st, place it on left-hand needle; k 1 st in back of this strand), work to marker, inc 1 st, sl marker, repeat from * once–4 sts inc. Work in pat, inc 4 sts every 6th rnd 13 times more–232 (248-264) sts. Work even to top of chart.

Next Rnd (eyelet rnd): With F, * yo, k 2 tog, repeat from * around.

Hem: With F, work in ribbing of k 1, p 1 for 2 rnds. Bind off loosely in ribbing.

SLEEVES: Beg at upper edge, with W and dp needles, cast on 76 (76-84) sts; divide on 3 dp needles. Mark end of rnds. Join, being careful not to twist sts.

Rnd 1: With W, k around.

Rnd 2: K around, dec 1 st beg and end of rnd–74 (74-82) sts.

Rnd 3: K around.

Rnd 4: K 1 W, k 1 A, k 8 W, * k 1 A, k 7 W, repeat from * around.

Rnd 5: K 3 A, k 6 W, * k 3 A, k 5 W, repeat from * around, end last repeat k 6 W.

Rnd 6: K 1 W, k 1 A; with W, k 2 tog, k 6, * k 1 A, k 7 W, repeat from * around, end last repeat k 1 A; with W, k 5, k 2 tog–72 (72-80) sts.

Rnds 7-83: Following chart, beg with rnd 69, repeat from B to C to end of rnds. Work to end of pat rnd 145.

Rnds 84 and 85: * K 1 W, k 1 A, repeat from * around.

Rnds 86 and 87: With W, k around, dec 27 (30) sts evenly spaced on last rnd–46 (50) sts.

Cuff: Work around in ribbing of k 1, p 1 for 2" or until sleeve is desired length. Bind off loosely in ribbing.

FINISHING: Run in yarn ends on wrong side. Block pieces.

Slash Armholes: With colored thread, run a basting line on dress from markers at right and left armholes straight down for 8½" (8½"-9"). Machine stitch twice ¼" each side of basting. Cut through basting line. Turn under ¾" on cut edges of armholes. With A, overcast top edges of dress together for shoulder seams for 20 (23-26) sts each side of armholes. With W, overcast cast-on sts of sleeves to armholes, placing end of sleeve rnds at underarms. Press seams.

Collar: Beg at front neck, from right side, with A, pick up and k 40 (42-44) sts on each of front and back neck on 3 dp needles--80 (84-88) sts. Join.

Rnd 1: With A, k around.

Rnds 2 and 3: K 2 A, * k 1 F, k 3 A, repeat from * around, end last repeat k 1 A.

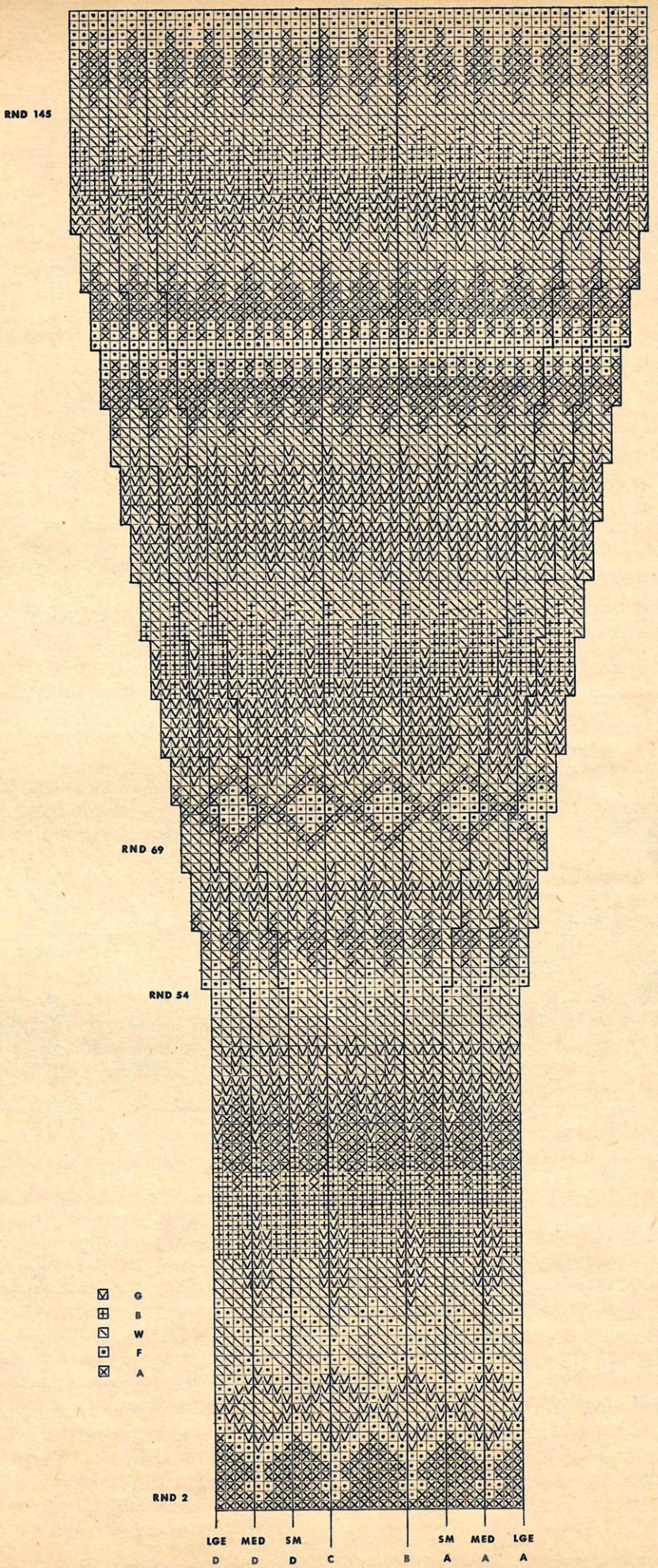
Rnds 4 and 5: * K 1 A, k 3 F, repeat from * around.

Rnds 6 and 7: Repeat rnd 2.

Rnds 8 and 9: With A, knit around.

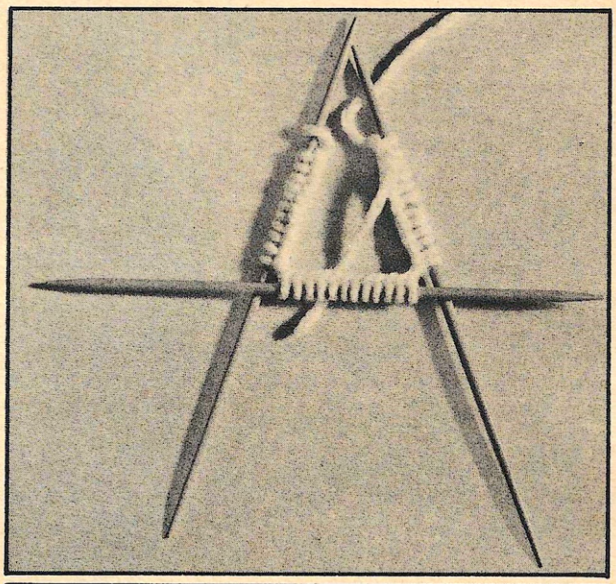
Rnd 10 (eyelet rnd): With A, * yo, k 2 tog, repeat from * around. With A, k 9 rnds. Bind off loosely.

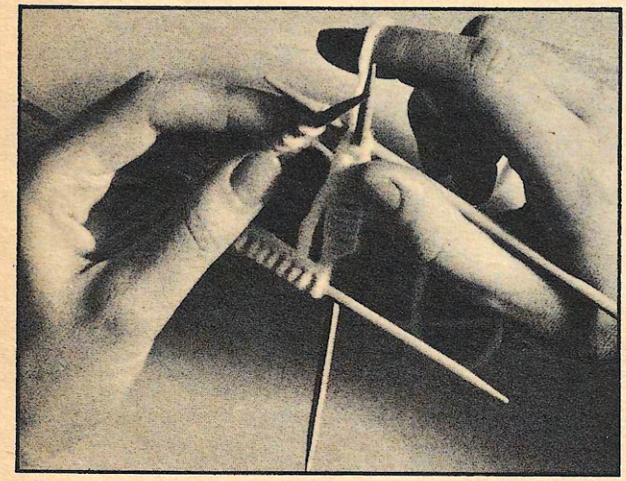
Fold collar and hem on eyelet rnd to wrong side; sew in place loosely with matching yarn. Steam-press hem and collar.


RND 145
RND 69
RND 54
RND 2
G
B
W
F
A
LGE MED SM SM MED LGE
D D D C B A A A

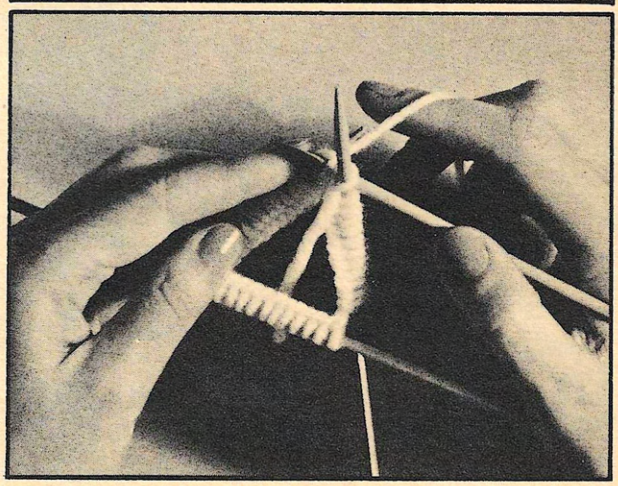
KNITTING WITH FOUR NEEDLES

Four double-pointed needles are used to knit tubuar pieces which are too small to be made on circular needles. Socks, mittens, gloves, hats, and sleeves can all be knitted around and around without seams on double-pointed needles. Stitches are cast on loosely on one needle and divided evenly on three needles. The fourth needle is used for the actual knitting. Before starting to knit, hold tips of first and third needles together with the left hand so that the needles, stitches, and yarn from the ball are in the position shown in illustration at right.





Insert fourth needle in first stitch, holding first and fourth needles and yarn in usual way, as shown.



Yarn around needle, knit first stitch. Draw yarn tight to join the first and last stitches of the round.

CHILD'S REINDEER SET

Shown on page 63

NOTE: Body of pullover to shoulder is tubular. Armholes are cut later.

SIZES: Directions are for small size (3-4). Changes for medium size (6-8) are in parentheses.

Body Chest Size: 22″-23″ (24″-26″).

Blocked Chest Size: 24″ (28″).

MATERIALS: Knitting worsted, 3 (4) 4-oz. skeins green (A); 1 skein each of white (B) and scarlet (C), 24″ circular needle No. 10; set of dp needles No. 10. Aluminum crochet hook size G. Two stitch holders. Seam binding.

GAUGE: 4 sts = 1″; 11 rows = 2″.

Pattern Notes: Always change colors on wrong side; pick up background color from under dropped pattern color; pick up pattern color over dropped background color. Carry color not being used loosely across back of work. When more than 5 sts between colors, twist colors every 3rd or 4th st. Cut and join colors when necessary.

PULLOVER: BODY: Beg at lower edge of back and front, with A and circular needle, cast on 96 (112) sts. Put and keep a marker on needle between last and first sts of rnd. Join, being careful not to twist sts.

Hem: Work in ribbing of k 1, p 1 for 3 rnds.

Next Rnd (eyelet rnd): * Yo, k 2 tog, repeat from * around. K 2 rnds.

Pattern: Rnds 1-8: Following chart 1, work pat in stockinette st (k each rnd) starting at arrow on rnd 1. Repeat pat to end of rnd. Check gauge; piece should measure 24″ (28″) around. With A, k 2 rnds.

Next Rnd: Following chart 2, * k from A to B; with A, k 0 (3); k from B to C; with A, k 2 (3); k from C to D; with A, k 2 (3); k from D to E; with A, k 0 (3); k from E to F, repeat from * once. Repeat this rnd to top of chart. Following chart 3, repeat rnds 1-8 until piece measures 12″ (16″) above eyelet rnd or desired length from lower edge to top of shoulder.

Next Rnd: With A, bind off loosely 9 (11) sts for left front shoulder, k until 30 (34) sts from bound-off sts, sl these sts on a holder for front neck; bind off next 9 (11) sts for right front shoulder, put a marker on work in last st; bind off next 9 (11) sts for right back shoulder, k until 30 (34) sts from bound-off sts, sl these sts on a holder for back neck, bind off next 9 (11) sts for left back shoulder; leave marker on work.

SLEEVES (make 2): Beg at lower edge, with A and dp needles, cast on 32 (36) sts; divide on 3 dp needles. Mark end of rnd. Join, being careful not to twist sts. Work same as for body to end of rnd 8 on chart 1. Following chart 3, repeat rnds 1-8, inc 1 st at beg and end of rnd every 1″ 4 times, working added sts into pat–40 (44) sts. Work even until piece measures 11½″ (13½″) above eyelet rnd or desired sleeve length. Check gauge; piece above last inc rnd should be 10″ (11″) around. With A, bind off loosely.

FINISHING: Run in yarn ends on wrong side. Block pieces.

Slash Armholes: Baste a straight line from shoulder edge down for 5″ (5½″) at each arm side between sts of front and back (at marker and at last boundoff st). Machine stitch twice, using a loose tension and small sts; ¼″ each side of basting. Slash along basting line.

With A, sew shoulder seams. Fold armhole edge of sleeve in half between underarm incs; placing inc edge of sleeve at underarm of body and center top of sleeve at shoulder seam, sew in sleeves from right side, lapping sleeve over armhole (to conceal raw edge). Steam-press raw edges toward sleeves. Cover wrong side of armhole seams with seam binding. Turn hems to wrong side on eyelet rnds; sew in place.

Collar: Beg at front neck, from right side, sl 30 (34) sts each of front and back neck on 3 dp needles–60 (68) sts. Join; with A, k 1 rnd. Following chart 1, work rnds 1-8. With B, k 1 rnd.

Next Rnd ((eyelet rnd): With B, * yo, k 2 tog, repeat from * around. With B, k 1 rnd. With C, k 8 rnds. Bind off loosely.

Fold collar on eyelet rnd to wrong side; sew in place loosely. Steam-press.

PANTS: LEG: Beg at lower edge, with A and dp needles, cast on 52 (60) sts; divide on 3 dp needles. Mark end of rnd. Join, being careful not to twist sts. Work same as for pullover body to end of rnd 8 on chart 1. With A, work in stockinette st until piece measures 14″ (16″) above eyelet rnd or desired leg length to crotch. Check gauge; piece should measure 13″ (15″) around.

Shape Crotch: Next Rnd: Bind off 8 sts, finish rnd–44 (52) sts. Sl sts on a holder. Make other leg in same manner. Leave sts on dp needles.

Join Legs: From right side, sl sts from dp needles to circular needle. K around sts on holder–88 (104) sts. Work in stockinette st until piece measures 5½″ (6½″) above crotch.

Waistband: Work in ribbing of k 1, p 1 for 2 rnds.

Next Rnd (eyelet rnd): * Yo, k 2 tog, repeat from * around. K 1 rnd. Bind off loosely in k.

FINISHING: Run in yarn ends on wrong side. Block. Weave bound-off sts at crotch tog. Turn hem to wrong side on eyelet rnd; sew in place.

Cord: With double strand of A, work chain 45″ (50″) long. End off. Weave through eyelets at waist.

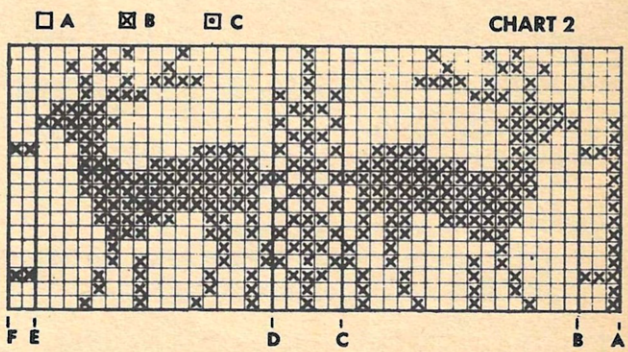
CAP: Cuff: Beg at top edge, with A and dp needles, cast on loosely and divide 64 (68) sts on 3 needles. Mark end of rnd. Join; work around in ribbing of k 1, p 1 for 3 rnds.

Next Rnd (eyelet rnd): * Yo, k 2 tog, repeat from * around. K 2 rnds. Following chart 1, work rnds 1-8. With B, k 1 rnd. With A, k 2 rnds. Repeat eyelet rnd. With A, k 2 rnds. With C, k 10 rnds. Turn work. Following chart 3, work and repeat rnds 1-8 three times, then work rnds 1-4. Cut B.

Shape Top: Next Rnd: With A, k 2 tog around–32 (34) sts. K 1 rnd. Repeat last 2 rnds. Cut A, leaving a 10″ end of yarn; draw remaining sts tog and fasten securely on wrong side.

POMPON: Wind C 100 times around a 2½″ piece of cardboard. Tie one end; cut other end. Trim; fasten to top.

FINISHING: Run in yarn ends on wrong side. Turn ribbing on eyelet rnd to wrong side of cuff; fold cuff on eyelet rnd to right side of cap; hem top edge of cuff to cap. Steam-press lightly.



MOHAIR KITTEN

Shown on page 63

SIZE: About 10″ high.

MATERIALS: Mohair yarn, 1½ ozs.; fingering yarn, ½ oz. Small amount of knitting worsted for mittens. Set of double-pointed (dp) needles No. 5. Cotton batting for stuffing. Carpet thread. Scraps of felt: black, pink, green. All-purpose glue. Pipe cleaner. Stitch holder. Two ½″ buttons for attaching arms. Tapestry needle.

GAUGE: 5 sts = 1″ (using 1 strand each of mohair and fingering yarn).

Note: Kitten is knit with 1 strand each of mohair and fingering yarn throughout.

KITTEN: BODY: Beg at neck edge, with 2 strands (see Note), cast on 12 sts; divide on 3 dp needles. Join; work in stockinette st (k each rnd) for 2 rnds.

Rnd 3: Inc 1 st in each st–24 sts. K 2 rnds.

Rnd 6: Inc 1 st in each st–48 sts. K 21 rnds.

Next Rnd: (K 2, k 2 tog) 12 times–36 sts.

Divide for Legs: Sl next 18 sts on a holder (one leg); divide remaining 18 sts on 3 dp needles (2nd leg). Join; k 8 rnds.

Next Rnd: (K 2 tog, k 4) 3 times–15 sts. K 6 rnds.

Shape Heel; Sl front 7 sts on a safety pin; with 2 dp needles, work back and forth on remaining 8 sts in stockinette st (p 1 row, k 1 row) for 6 rows. Sl front 7 sts on a dp needle. Divide the 15 sts on 3 dp needles. Join; k 6 rnds. Bind off.

Sl the 18 sts from holder to 3 dp needles. Work other leg the same.

HEAD: Beg at top of head, cast on 9 sts; divide evenly on 3 dp needles. Join; k 2 rnds.

Rnd 3: Inc 1 st in each st around–18 sts. K 1 rnd.

Rnd 5: Inc 1 st in each st around–36 sts. K 2 rnds.

Rnd 8: * Inc 1 st in each of 2 sts, k 16, repeat from * once–40 sts. K 5 rnds.

Rnd 14: * Inc 1 st in each of 2 sts, k 18, repeat from * once–44 sts. K 5 rnds.

Rnd 20: * (K 2 tog) twice, k 18, repeat from * once–40 sts.

Rnd 21: * (K 2 tog) twice, k 16, repeat from * once–36 sts. K 1 rnd.

Rnd 23: K 2 tog around–18 sts. K 1 rnd.

Rnd 25: (K 1, k 2 tog) 6 times–12 sts. K 3 rnds. Bind off.

ARMS (make 2): Beg at upper edge, cast on 12 sts; divide on 3 dp needles. Join; k 12 rnds.

Shape Elbow: Sl next 6 sts on a holder. With 2 needles, work back and forth on remaining 6 sts in stockinette st for 4 rows. Sl sts from holder to dp needle. Divide 12 sts on 3 dp needles. Join; k 2 rnds.

Next Rnd: (K 2, k 2 tog) 3 times–9 sts. K 9 rnds.

Shape Paw: (K 2, inc 1 st in next st) 3 times–12 sts. K 1 rnd.

Next Rnd: (K 3, inc 1 st in next st) 3 times–15 sts. K 5 rnds.

Next Rnd: (K 2 tog, k 1) 5 times–10 sts. Bind off.

FACE: With 2 needles, cast on 10 sts. Work back and forth in stockinette st for 8 rows. Bind off.

TAIL: Cast on 9 sts; divide on 3 dp needles. Join; k 13 rnds.

Next Rnd: Dec 2 sts evenly spaced–7 sts. Work for 12″ or desired length.

Next Rnd: (K 2 tog) 3 times, k 1–4 sts. Cut yarn, leaving 8″ end; thread needle. Draw up sts; fasten securely.

EARS (make 2): Beg at lower edge, with 2 needles, cast on 7 sts. Work back and forth in stockinette st, dec 1 st each side every 4th row twice–1 st. End off.

MITTENS (make 2): With single strand of knitting worsted, cast on 12 sts; divide on 3 dp needles. Join; work in ribbing of k 2, p 2 for 6 rnds.

Next Rnd: (K 3, inc 1 st in next st) 3 times–15 sts. K 9 rnds.

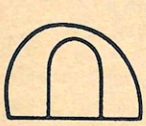
Next Rnd: (K 2 tog, k 1) 5 times–10 sts. K 1 rnd.

Next Rnd: K 2 tog around–5 sts. Cut yarn, leaving 8″ end. Draw up sts; fasten securely.

Thumb: With 2 dp needles and single strand of knitting worsted, cast on 4 sts. Work in stockinette st for 6 rows.

Next Row: K 2 tog twice. Cut yarn, leaving 8″ end. Draw up sts, sew side. Sew thumb to side of mitten.

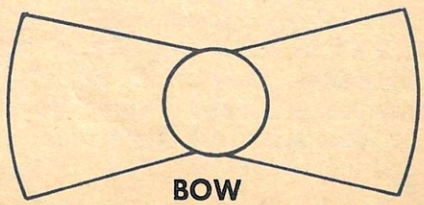
FINISHING: Sew heel to foot, elbow to arm. Weave front of foot; weave front of paws. Stuff lower body and legs firmly. Stuff lower arms. Using carpet thread, sew arms in place by sewing through body and inner arm, through button eyes and back, through arm and body. Fasten securely. Finish stuffing arms and body. Sew top of head; stuff firmly; sew to body. Stuff face; sew to head as shown. Using ear for pat, cut pink felt; glue to p side of ears. Sew ears to head. Run a few strands (loops) of mohair through top of head for hair. Trace patterns. Using patterns, cut black felt nose, mouth and pupils, pink tongue. Cut green felt bow and eyes. Attach bow to kitten with a strand of matching knitting worsted. Glue features in place. Glue 1″ oval felt pads to soles of feet and paws. With thread, embroider toes as shown in illustration, page 63. Insert pipe cleaner in tail; sew tail to back.



EYE

MOUTH

TONGUE



BOW

DOUBLE-KNIT PILLOWS

Shown on page 64

SIZE: 16″ square.

MATERIALS: Knitting worsted, 4 ozs. each of Kelly green (A) and sapphire (B) for each pillow. 14″ knitting needles No. 10. Yarn needle.

GAUGE: 14 sts = 2″ (7 sts each side).

Note: Both pillows are made the same. One pillow uses Side A as right side, other pillow uses Side B.

PILLOW (make 2 pieces): With color A, looping sts on with single strand, cast on 114 sts. Join B.

Note: When knitting the k sts, hold both colors in back of work; when purling the p sts, hold both colors in front of work. Twist yarns tog at beg of rows for a firm edge.

Border: Row 1 (Side A): * K 1 A, p 1 B, repeat from * across.

Row 2 (Side B): * K 1 B, p 1 A, repeat from * across. Repeat these 2 rows until piece is 2″ from start, end row 2. Check gauge; piece should be 16″ wide.

Narrow Stripe: Row 1 (Side A): (K 1 A, p 1 B) 7 times for side border, place a marker on needle; * k 1 B, p 1 A, repeat from * across to last 14 sts, place a marker on needle; (k 1 A, p 1 B) 7 times.

Note: Sl markers every row.

Row 2 (Side B); (K 1 B, p 1 A) 7 times: * k 1 A, p 1 B, repeat from * to marker; (k 1 B, p 1 A) 7 times.

Row 3: Repeat row 1 of narrow stripe.

BLOCK PATTERN: Row 1 (Side B): Work border; (k 1 A, p 1 B) 3 times, * k 1 B, p 1 A, repeat from * to last 20 sts, (k 1 A, p 1 B) 3 times; work border.

Row 2 (Side A): Work border; (k 1 B, p 1 A) 3 times, k 1 A, * (p 1 B, k 1 A) twice; skip first 2 sts on right-hand needle, insert left-hand needle in front of 3rd st and sl it over the 2 skipped sts and off needle (cluster), repeat from * to last 21 sts, p 1 B, (k 1 B, p 1 A) 3 times; work border.

Row 3 (Side B): Work border; (k 1 A, p 1 B) 3 times, * k 1 B, p 1 A, k 1 B; with A, yo; passing B under the yo st, repeat from * to last 22 sts, k 1 B, p 1 A, (k 1 A, p 1 B) 3 times; work border.

Row 4 (Side A): Work border; (k 1 B, p 1 A) 3 times, k 1 A, p 1 B, k 1 A, * (p 1 B, k 1 A) twice, work cluster as on row 2, repeat from * to last 23 sts, p 1 B, k 1 A, p 1 B, (k 1 B, p 1 A) 3 times; work border.

Row 5 (Side B): Work border; (k 1 A, p 1 B) 3 times, k 1 B, p 1 A, * k 1 B, p 1 A, k 1 B; with A, yo; passing B under the yo st, repeat from * to last 24 sts, (k 1 B, p 1 A) twice, (k 1 A, p 1 B) 3 times; work border.

Repeat rows 2-5 10 times more, or until block pattern is square, end on Side B. Repeat Narrow Stripe rows 1-3, end on Side A. Beg on Side B, work border for 2″. Bind off on side to be used for right side by knitting 1 A and 1 B st tog with right side color.

FINISHING: Steam-press pieces to 16″ squares. Sew three sides, insert pillow, close fourth side.

TUBULAR-KNIT RUG

Shown on page 65

SIZE: 20″ x 34″, plus fringe.

MATERIALS: Rayon and cotton rug yarn, 7 70-yard skeins orange, main color (MC), 2 skeins each of gold (A) and yellow (B). 18″ knitting needles or 29″ circular needle No. 10. Steel crochet hook No. 00. Large-eyed rug needle.

GAUGE: 6 sts = 1″ (3 sts on front, 3 sts on back); 9 rows = 1″ (9 rows = 2″ on front or back).

TUBULAR KNITTING PATTERN (multiple of 2 sts); **Row 1:** * Bring yarn to front, sl 1 as if to p, bring yarn to back, k 1, repeat from * across. Repeat row 1 for pattern.

RUG: With MC, cast on 120 sts. Work in tubular knitting pattern for 36 rows (18 rows on front, 18 rows on back). Check gauge; piece should measure 20″ wide, 4″ deep. Cut MC.

Striped Pattern: Tie in A. With A, work in pattern for 10 rows (5 rows on front, 5 rows on back). Cut A.

Tie in MC. With MC, Work 2 rows (1 row on front, 1 row on back). Cut MC.

Tie in B. With B, work 28 rows (14 rows on front, 14 rows on back). Cut B.

Tie in MC. With MC, work 2 rows (1 row on front, 1 row on back). Cut MC.

Tie in A. With A, work 10 rows (5 rows on front, 5 rows on back). Cut A.

Center: Tie in MC. With MC, work 116 rows (58 rows on front, 58 rows on back). Cut MC.

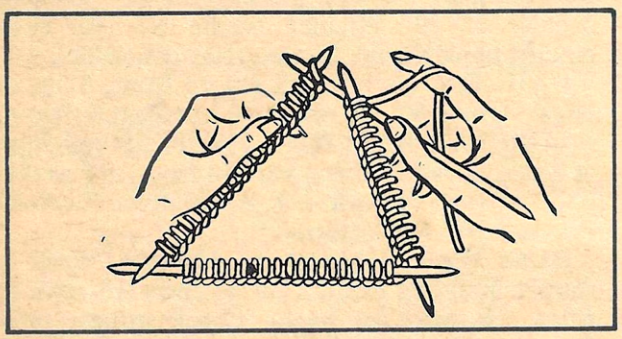
Repeat striped pattern.

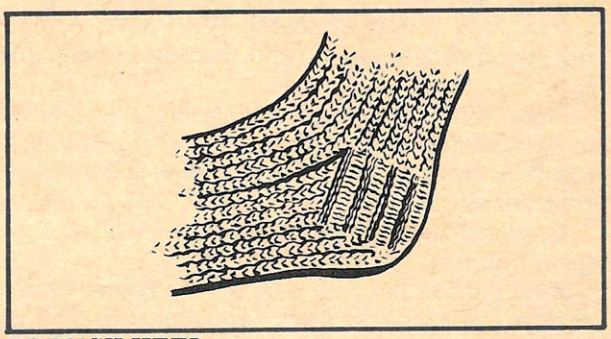
Tie in MC. With MC, work 36 rows (18 rows on front, 18 rows on back). Bind off as follows: (K 2 tog) twice, * pass first st over 2nd st, k 2 tog, repeat from * across. Cut yarn; pull end through last lp.

FINISHING: Run in ends of yarn on inside of rug. Thread rug needle with long strand of MC. Starting in 3rd row of B stripe, draw yarn under first st at edge. Leave 4 end hanging at side. Go back around same st. Working through both thicknesses, make running st across 3rd B row, going over 1 st, under 1 st. Be sure running st on reverse side is over 1 st and under 1 st. Stitch over edge st at end of row and work back in running st, covering alternate sts. Repeat running st stripe in corresponding row at other end of B stripe. Repeat stripes in 2nd B stripe. Run in yarn ends.

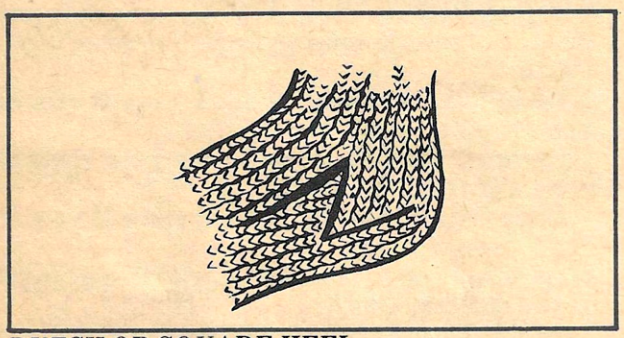
Fringe: Cut strands 6½″ long: 62 MC, 62 A, 32 B. Hold one strand of each color together. Insert hook in first st on cast-on edge, catch center of 3 strands, pull loop through st, pull ends of strands through loop; tighten knot. Repeat in last cast-on st. Alternating fringe of 3 colors with fringe of 2 colors (MC and A), knot fringe in every other st across–31 fringe knots. Repeat fringe on bound-off edge. Steam-press.

KNITTING WITH FOUR NEEDLES

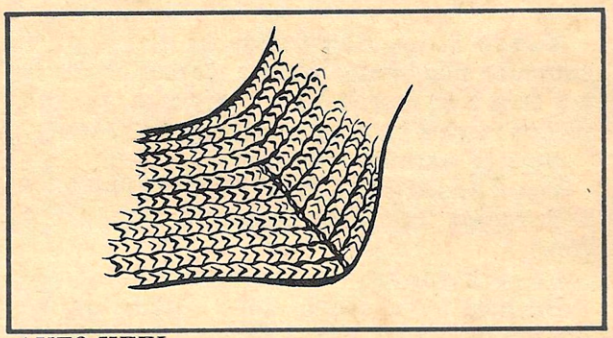




FRENCH HEEL



DUTCH OR SQUARE HEEL



AUTO HEEL

Socks, mittens, gloves, hats, helmets, sleeves and necklines can all be knitted on four double-pointed needles in a tubular fashion. Stitches are cast on loosely and divided as evenly as possible on three needles; the fourth is used for the actual knitting. Stitch gauge is as important as in flat knitting; be sure the gauge agrees with that of the model for proper fit. As in flat knitting, shaping is accomplished by increasing or decreasing. Pattern stitches, including cables, are adaptable to four needle knitting. For twisting cables, an additional needle is required. Ribbing is worked by knitting over the knit stitches and purling over the purl stitches. Working round and round in plain knit stitch produces a seamless stockinette tube. Toes, fingers, etc. are finished by drawing the stitches together and sewing them securely or by weaving them in Kitchener stitch.

Socks are probably the most popular item made on four needles. A properly knitted sock fits well and wears well.

CUFFS: Cast on cuff stitches loosely so they will not bind or be broken in putting on the sock. Leave an extra long end in casting on. Carry this end with yarn and knit with a double strand for first row of ribbing. To insure a snug fit, an elastic thread may also be carried along with yarn for the first few rows. Cuffs are always ribbed and are usually 1″ to 2″ deep for the shorter lengths of men's socks and 2½″ to 4″ deep for regulation length.

LEGS: Slack length socks for men are about 4½″ from top of sock to top of heel; regulation length are 8″ to 9″ from top of sock to top of heel. When making these lengths, no decreases are necessary from top of heel to insure a smooth fit. If longer socks are made, more stitches must be cast on to fit the calf. These extra stitches are decreased 2 at a time at even intervals down center back of leg. The center 2 stitches are marked and decreases are made either side of the marked stitches.

HEELS: Reinforce the heels by carrying a matching nylon thread along with yarn unless sock is knitted of nylon or nylon and wool yarn.

French Heel: This is the most popular heel for men's and women's socks because it wears well and provides "cushion comfort." The heel stitches are worked in alternate rows of k 1, sl 1, repeated across, and purl, producing a ribbed effect.

Auto or Easy Heel is often suggested for children's socks. When the heel is reached, the yarn is dropped and the heel stitches are knitted across with a contrasting strand of yarn. These stitches are then slipped back on the left-hand needle and knitted again with the dropped yarn.

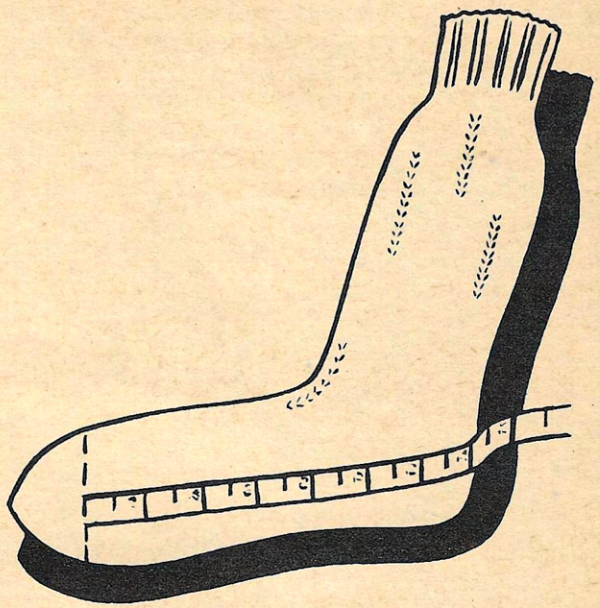
The sock is continued until the toe is completed. The heel stitches are then slipped on two needles as the contrasting yarn is pulled out. One needle will have one stitch less than the other. This stitch is picked up on the first round. The heel is then completed in the same manner as a toe, weaving the remaining stitches together after the shaping is completed.

Foot Length: Sizes for socks are measured in inches from center back of heel to tip of toe. A size 11 sock, for instance, is 11″ from front to back of foot. Tapering the toe section requires 2″ in length for men's and women's socks, 1½″ for children's socks; therefore, in making a size 11 sock, knit evenly around foot section until piece measures 9″ from back of heel straight forward to needles, then start toe decreases. When knitting a sock the same size as a ready-made one, mark off 2″ from toe. Measure back from this point to heel to determine how long foot should be before starting toe decreases.

TOES: Reinforce toes in same way as heels.

Round Toe: Stitches, evenly divided on three needles, are gradually decreased to a few stitches at the end which are drawn up and sewed together.

Pointed Toe: Instep and sole stitches are gradually decreased at sides. When sufficiently tapered, remaining stitches are woven together in Kitchener stitch.



MEASURING FOR START OF TOE DECREASES

Replacing Heels and Toes

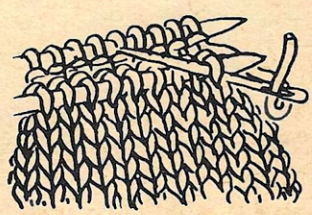
If the heels or toes of hand-knitted socks wear out and the rest of the socks are still in good condition, replace them as follows:

Toes: Run a line of basting thread through each stitch at the point where the toe shaping begins. Cut out worn area and ravel back the toe to the basting line, leaving a 2 to 3 inch yarn end. Using same size needles and weight of yarn as the original sock, pick up the stitches from the basting thread. Re-knit toe following any toe directions.

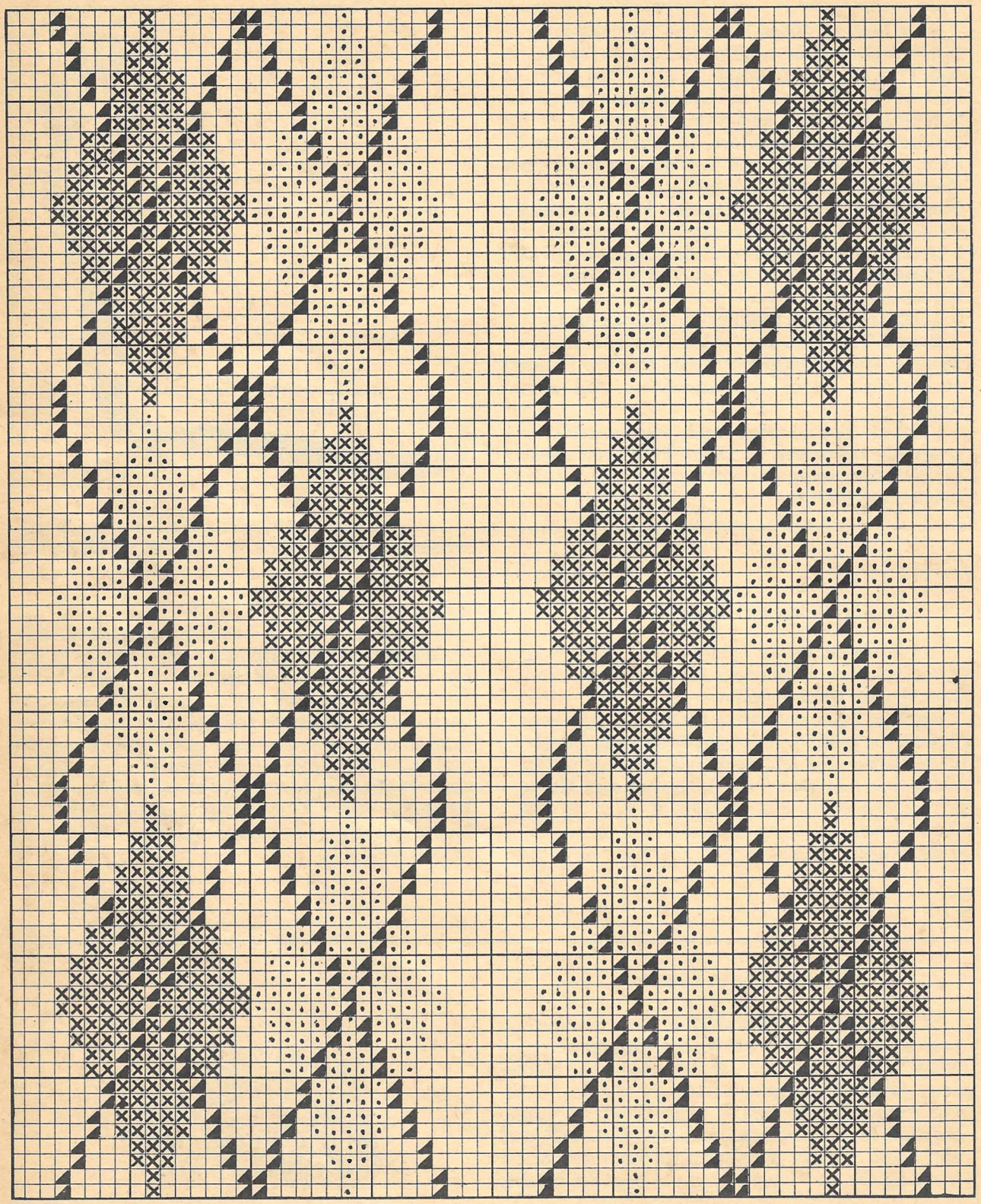
Heels: Run a line of basting around area to be replaced, carefully catching each stitch. Cut out the worn area and ravel the uneven edge up to the line of basting. Pick up the stitches along the back of the heel at the top and knit new heel section, shaping the same as original heel. When the heel is long enough to join rest of sock, do not cast off stitches, but weave them together using Kitchener stitch. Weave together the sides of the instep and edges of the heel replacement, working from wrong side.

KITCHENER STITCH

Stitches are evenly divided on two needles and held parallel. To weave them together, proceed as follows: Break off yarn, leaving about 12″ end on work. Thread this into a tapestry needle. Working from right to left, * pass threaded needle through first st on front needle as if to knit and slip st off needle; pass yarn through 2nd st on front needle as if to purl but leave st on needle; pass yarn through 1st st on back needle as if to purl and slip st off needle; pass yarn through 2nd st on back needle as if to knit but leave st on needle. Repeat from * until all sts are woven together. Fasten off yarn.



KITCHENER STITCH



B A

◪ BLACK ⊙ SCARLET □ MC ⊠ WHITE

ARGYLE SOCKS

SIZE: Adjustable length, men's sizes.

MATERIALS: Fingering yarn, 3-ply, 3 1-oz. skeins oxford, main color (MC), 1 skein each of scarlet, white and black. Straight knitting needles Nos. 1 and 2; set of dp needles No. 2. Set of bobbins.

GAUGE: 15 sts = 2″; 11 rows = 1″ (stockinette st, No. 2 needles).

Pattern Note: Use a separate bobbin for each white, MC and scarlet diamond. Use separate bobbin wound with MC between diamond panels. Use separate strands of black for diamond outline sts. Always change colors on wrong side, picking up new strand from under dropped strand. Following chart, work pat in stockinette st (k 1 row, p 1 row). On K Rows (right side): Read chart from A to B. On P Rows: Read chart from B to A.

CUFF AND LEG: With MC and No. 1 needles, cast on loosely 64 sts. Work in ribbing of k 2, p 2 for 2½″. Change to No. 2 straight needles. Work in pat (see Pat Note) to top of chart. With MC bobbin at edge, k 1 row. With dp needle, p 1 row. Break off all bobbins.

Divide Sts for Heel: Sl first and last 16 sts on one dp needle, having back seam at center of heel; divide and leave center 32 sts on 2 dp needles for instep.

HEEL: From right side, join MC at beg of heel sts, work back and forth on 32 heel sts as follows: Row 1 (right side): * K 1, sl 1, repeat from * across.

Row 2: Purl. Repeat these 2 rows until 33 rows are completed, ending k row.

Turn Heel: P 17 sts, p 2 tog, p 1, turn; sl 1, k 3, sl 1, k 1, psso, k 1, turn; sl 1, p 4, p 2 tog, p 1, turn; sl 1, k 5, sl 1, k 1, psso, k 1, turn; sl 1, p 6, p 2 tog, p 1, turn. Continue in same way, working 1 st more before dec on each row until all sts are worked, ending k row—18 sts.

INSTEP: With same heel needle, pick up and k 16 sts on side of heel piece; with 2nd dp needle, k across 32 instep sts; with 3rd dp needle, pick up and k 16 sts on other side of heel piece and with same needle k 9 sts from heel needle. Mark last st for end of rnd. There are 25 sts on each of first and 3rd needles, 32 sts on 2nd needle. K around as follows:

Shape Gussets: Rnd 1: K to last 3 sts on first needle, k 2 tog, k 1; k across 2nd needle; on 3rd needle, k 1, sl 1, k 1, psso, k to end of rnd.

Rnd 2: K even. Repeat these 2 rnds until 16 sts remain on each of first and 3rd needles. Work even on 64 sts until foot measures 2″ less than desired finished length from center back of heel.

Shape Toe: Rnd 1: K to last 3 sts on first needle, k 2 tog, k 1; on 2nd needle, k 1, sl 1, k 1, psso, k to last 3 sts, k 2 tog, k 1; on 3rd needle, k 1, sl 1, k 1, psso, k to end of rnd. **Rnd 2:** K even. Repeat these 2 rnds until 20 sts remain in rnd. With 3rd needle, k across first needle. Break off yarn, leaving about 12″ end on work. Thread this into a tapestry needle and, holding needles parallel, weave sole and instep sts together in Kitchener stitch (page 99). Sew back seam. Steam-press, using steam iron or damp cloth and dry iron.

Argyle-patterned socks, unlike most socks, are worked back and forth on two needles until diamonds are completed; then socks are finished in four-needle knitting. Each colorful diamond is knitted from a separate bobbin of yarn as described in directions.

SOCKS WITH FRENCH HEELS

MATERIALS: For lightweight socks: 3-ply sock and sport yarn, 3 1-oz. skeins. Set of dp needles No. 1. **For medium-weight socks:** 4-ply sport yarn, 2 2-oz. balls. Set of dp needles No. 2.

GAUGE: 17 sts = 2″ (3-ply yarn); 15 sts = 2″ (4-ply yarn).

Directions are written for lightweight yarn. Changes for medium-weight yarn are in parentheses.

CUFF: Cast on loosely 68 (64) sts; divide on 3 needles. Join, work in ribbing of k 2, p 2 for 4″. K 1 rnd, inc 1 st in every 17th st 4 times—72 sts (keep 64 sts for medium-weight yarn).

K even in stockinette st for 5½″. Mark space between first and last st of rnd as center back.

Dec Rnd: K 1, k 2 tog, k to within 3 sts of end of rnd, sl 1, k 1, psso, k 1. Work 1″ even. Repeat dec rnd—68 (60) sts. Work even until 12″ from beg or desired length to top of heel, end at center back.

FRENCH HEEL: K 18 (15), sl last 36 (30) sts worked to one needle for heel, hold remaining 32 (30) sts on 2 needles for instep.

Row 1: Working from wrong side, sl first st of heel needle as if to p, p to end.

Row 2: * Sl 1 as if to p, k 1, repeat from * to end of row. Repeat last 2 rows until there are 40 (32) rows on heel. Begin to turn heel on wrong side: sl 1, p 20 (16), p 2 tog, p 1, turn; sl 1, k 7 (5), sl 1, k 1, psso, k 1, turn; sl 1, p 8 (6), p 2 tog, p 1, turn; sl 1, k 9 (7), sl 1, k 1, psso, k 1, turn; sl 1, p 10 (8), p 2 tog, p 1, turn; sl 1, k 11 (9), sl 1, k 1, psso, k 1, turn; sl 1, p 12 (10), p 2 tog, p 1, turn; sl 1, k 13 (11), sl 1, k 1, psso, k 1, turn. Contunue in this way to work towards sides of heel, having 1 st more before dec on each row until there are 22 (18) sts left, end k row.

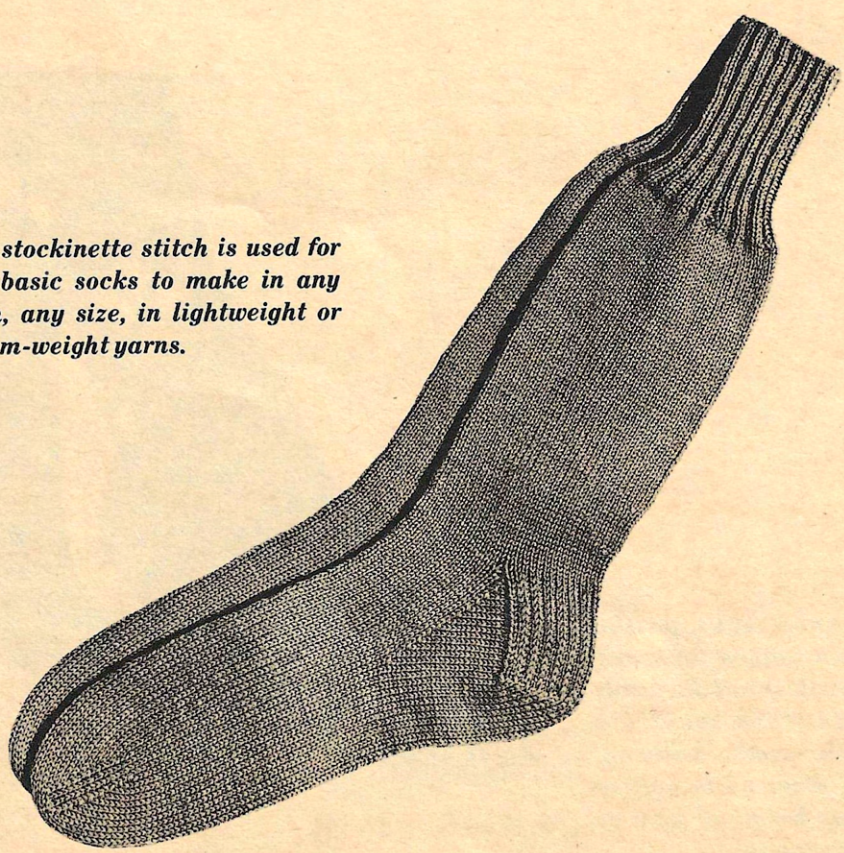
GUSSETS AND FOOT: With free needle, pick up and k 20 (16) sts on side edge of heel; k 32 (30) instep sts to one needle; with free needle, pick up and k 20 (16) sts on other side of heel and k 11 (9) sts of heel to same needle. Sl remaining 11 (9) sts of heel to same needle. Sl remaining 11 (9) heel sts to first needle. There will be 31 (25) sts on first and 3rd needles; 32 (30) sts on 2nd or instep needle. K 1 rnd.

Next Rnd: K to within 3 sts of end of first needle, k 2 tog, k 1; k across instep needle; on 3rd needle, k 1, sl 1, k 1, psso, k to end of rnd. Repeat last 2 rnds until 18 (13) sts remain on each of first and 3rd needles—68 (56) sts. K until foot is 9″ or desired length from tip of heel allowing 2″ for toe.

TOE: Beg at center of sole, place 17 (14) sts on first needle, 34 (28) sts on 2nd needle, 17 (14) sts on 3rd needle.

First Dec Rnd: K to within 3 sts of end of first needle, k 2 tog, k 1; on 2nd needle, k 1, sl 1, k 1, psso, k to last 3 sts, k 2 tog, k 1; on 3rd needle, k 1, sl 1, k 1, psso, k to end. K 1 rnd even. Repeat these last 2 rnds until 20 (16) sts remain. K 5 (4) sts of first needle to 3rd needle. Break off leaving an end. Weave 10 (8) sts of sole and 10 (8) upper sts tog in Kitchener st, page 99. Steam-press socks.

Plain stockinette stitch is used for these basic socks to make in any length, any size, in lightweight or medium-weight yarns.



REVERSIBLE DOUBLE-THICK MITTENS

SIZE: Men's medium size.

MATERIALS: 6 ozs. knitting worsted. Knitting needles No. 6.

GAUGE: 4 k sts = 1″.

MITT: Cast on 48 sts. Work in ribbing of k 2, p 2 for 4″.

Inc Row: (Inc 1 st in each of 2 k sts, p 2) 5 times, (inc 1 st in each of 2 k sts, inc 1 st in each of 2 p sts) twice, (inc 1 st in 2 k sts, p 2) 5 times—76 sts.

Double Knitting Pat: Row 1: * K 1, yarn in front of work, sl 1 as if to p allowing yarn to cross in front of st, repeat from * across. Repeat row 1 for pat. This pat forms a double thickness of knitting.

Work in pat for 10 rows (looks like 5 rows).

First Inc for Thumb: Work in pat on 35 sts, put marker on needle, inc 1 st in each of next 2 sts, work in pat on 2 sts, inc 1 st in each of next 2 sts, put a marker on needle, work in pat on 35 sts. Work in pat for 3 rows, slipping markers.

2nd Inc for Thumb: Work in pat to marker, sl marker, inc 1 st in each of next 2 sts, work in pat on 6 sts, inc 1 st in each of next 2 sts, sl marker, work in pat to end. Work in pat for 3 rows, slipping markers. Continue in this manner, increasing 2 sts after first marker and 2 sts before 2nd marker every 4th row until there are 30 sts between markers for thumb. Work in pat for 3 rows.

Thumb: Work in pat on 35 sts, place these sts on a holder. Inc 1 st in first st of thumb, work in pat to last st of thumb, inc 1 st—32 sts for thumb. Place remaining 35 sts on a holder. Work even in pat on 32 thumb sts for 2½″.

First Dec Row: * Work pat on 4 sts, k 2 tog twice, repeat from * across. Work back in pat.

2nd Dec Row: * Work pat on 2 sts, k 2 tog twice, repeat from * across. Work back.

3rd Dec Row: K 2 tog across row. Break yarn, leaving end for sewing. Draw end through sts; fasten. Sew thumb seam.

HAND: Place sts from first holder on needle, join yarn, pick up and k 6 sts under thumb, work pat on 35 sts of 2nd holder. Work even in pat on these 76 sts for 4″.

First Dec Row: * Work pat on 6 sts, k 2 tog twice, repeat from * across, work pat on 6 sts. Work 3 rows in pat—62 sts.

2nd Dec Row: * Work pat on 5 sts, k 2 tog twice, repeat from * across to last 8 sts, work pat on 4 sts, k 2 tog twice. Work 3 rows in pat—48 sts.

3rd Dec Row: * Work pat on 4 sts, k 2 tog twice, repeat from * across. Work 3 rows in pat—36 sts.

4th Dec Row: * Work pat on 3 sts, k 2 tog twice, repeat from * across, sl last st. Work 1 row in pat—26 sts.

5th Dec Row: * Work pat on 2 sts, k 2 tog twice, repeat from * across, k 1, sl 1. Work 1 row in pat—18 sts. K 2 tog across next row. Break yarn, leaving end for sewing. Draw end through sts. Sew side seam.

Reversible double-thick mittens are worked in double-knitting pattern, an ingenious stitch that forms two layers of knitting.

Colored patterns can be worked in four-needle knitting, as in these authentic Norwegian gloves. Pattern color forming large snowflakes on backs and smaller motifs on fingers and palms is carried around with background color.

SNOWFLAKE PATTERN GLOVES

SIZE: 8-8½.

MATERIALS: Sport yarn, 2 2-oz. balls blue, main color (MC); 2 balls white, contrasting color (CC). One set of dp needles No. 2. One stitch holder.

GAUGE: 15 sts = 2″ (pat).

Pattern Note: Always change colors on wrong side, picking up new strand from under dropped strand. Carry colors across loosely; when there are more than 5 sts, twist colors every 3rd st.

RIGHT GLOVE: CUFF: With MC, cast on 45 sts, divide sts evenly on 3 needles. Mark end of rnd. Join, working in ribbing of k 2, p 1 for 7 rnds.

Striped Pat: Rnds 1-10: Continue in ribbing, working 1 rnd CC, 1 rnd MC alternately. Break off CC. With MC, continue in ribbing for 6 rnds.

HAND: Work in stockinette st (k each rnd) for 4 rnds, inc 12 sts evenly spaced on last rnd—57 sts.

Thumb Gore: Rnd 1: Following Chart 1 from right to left, k first 37 sts, put a marker on needle, with MC, k in front and back of next st (thumb inc made), put a marker on needle, k 2 CC, continue in pat to end of rnd.

Rnd 2: Following Chart 1, work rnd 2 of pat, having 2 MC sts in thumb gore and 2 CC sts each side of thumb gore.

Rnd 3: Following Chart 1, work rnd 3 of pat to first marker, with MC, k 1, inc 1 st in next st, k 2 CC, continue in pat to end of rnd.

Rnd 4: Following Chart 1, work rnd 4 of pat, having 3 MC sts in thumb gore and 2 CC sts each side of thumb gore.

Rnds 5-11: Continue to inc 1 st in st after first and before 2nd marker on next rnd, then every other rnd 3 times as shown on chart—11 sts between markers for thumb gore, 67 sts.

Rnds 12-14: Following Chart 1, work even.

Row 5: Following Chart 1, work to within 2 sts of first marker, sl next 15 sts on a holder for thumb, with MC, cast on 15 sts, work in pat to end of rnd. Remove markers.

Rnd 16: Following Chart 1, k first 33 sts, with MC, k 2 tog, work in pat to end of rnd—66 sts.

Rnds 17-27: Following Chart 1, work in pat.

Rnd 28: Following Chart 1, sl first 22 sts on a colored thread for back of hand side of other fingers, break off yarn; join MC and k next 19 sts as shown on chart for first finger, with MC, cast on 5 sts on inner side, sl remaining 25 sts on another colored thread for palm side of other fingers.

First Finger: Divide these 24 sts on 3 needles. Join, following Chart 2 from right to left for right glove (from left to right for left glove). K around in pat to end of rnd 20.

Shape Tip: Rnd 21: Following Chart 2, k to after first CC stripe, sl 1, k 1, psso, k to last 4 sts of rnd, k 2 tog, k 2 CC.

Rnds 22-24: * Sl 1, k 1, psso, k to within 2 sts of CC stripe, k 2 tog, k 2 CC, repeat from * once—10 sts remain at end of rnd 24.

Rnd 25: * With MC, sl 1, k 2 tog, psso, k 2 CC, repeat from * once—6 sts. Break off MC.

Rnd 26: With CC, k 2 tog 3 times—3 sts.

Rnd 27: With CC, sl 1, k 2 tog, psso. End off last st. Break off CC, pull CC strand to wrong side and fasten securely.

Second Finger: Sl next 6 sts from back of hand to needle. From right side, join MC at beg of back finger, k sts on needle, pick up and k 5 sts on cast-on sts of last finger, sl next 8 sts of palm on a spare needle, on palm needle, (k 3 MC, k 1 CC) twice, with MC, cast on 5 sts. Divide these 24 sts

on 3 needles.

Join, following Chart 2, k around in pat to end of rnd 20. Shape tip as for first finger.

Third Finger: Work as for second finger.

Fourth Finger: Sl last 10 sts from back of hand to needle. From right side, join CC at beg of back finger, k 2 CC, k 8 MC, with MC, pick up and k 5 sts on cast-on sts of last finger, sl last 9 sts of palm on a spare needle, on palm needle, (k 3 MC, k 1 CC) twice, k 1 MC. Divide these 24 sts on 3 needles. Join, following Chart 2, k around in pat to end of rnd 14.

Shape Tip: Rnds 15-18: Following Chart 2, work rnds 15-18, shaping tip as for rnds 21-24 of directions on first finger.

Rnds 19-21: Work as for rnds 25-27 of directions on first finger.

THUMB: Sl 15 sts from holder to 2 needles, join MC, pick up and k 15 sts on cast-on sts. Divide these 30 sts on 3 needles. Join, with CC, k 2 CC sts, mark last st for end of rnd. Following Chart 3 from right to left, k around in pat to end of rnd 12.

Shape Tip: Rnds 13 and 14: Following Chart 3, k to after first CC strip, sl 1, k 1, psso, k to last 4 sts fo rnd, k 2 tog, k 2 CC (these 2 CC sts are part of back sts) 26 sts.

Rnds 15-18: Following Chart 3, work rnds 15-18, shaping tip as for rnd 22 of directions on first finger–10 sts.

Rnds 19-21: Work as for rnds 25-27 of first finger.

LEFT GLOVE: Work as for right glove to thumb gore.

Thumb Gore: Rnd 1: Following Chart 1, from left to right, k first 19 sts, put a marker on needle, with MC, k in front and back of next st (thumb inc made), put a marker on needle, k 2 CC, work in pat to end of rnd.

Rnds 2-27: Repeat rnds 2-27 as for right glove.

Rnd 28: Following Chart 1, sl first 25 sts on a colored thread for palm, break yarn; join CC, k next 19 sts as shown on chart for first finger; with MC, cast on 5 sts on inner side, sl remaining 22 sts on another colored thread for back of hand.

Work fingers as for right glove, beg fingers from palm side; work thumb as for right glove. Steam-press gloves; stretch fingers if necessary.

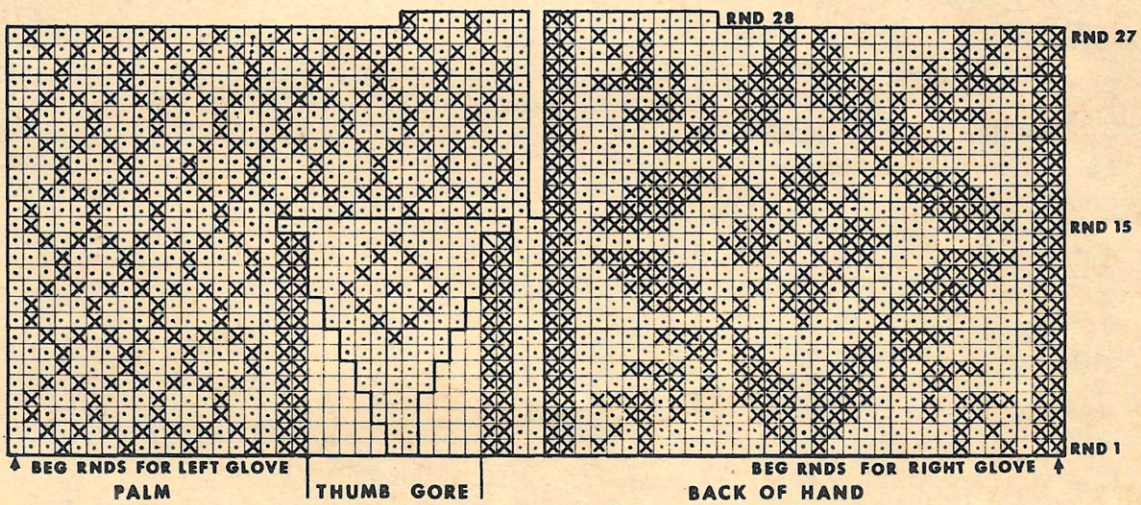


CHART 1

• - MC X - CC □ - NOT COUNTED AS STS

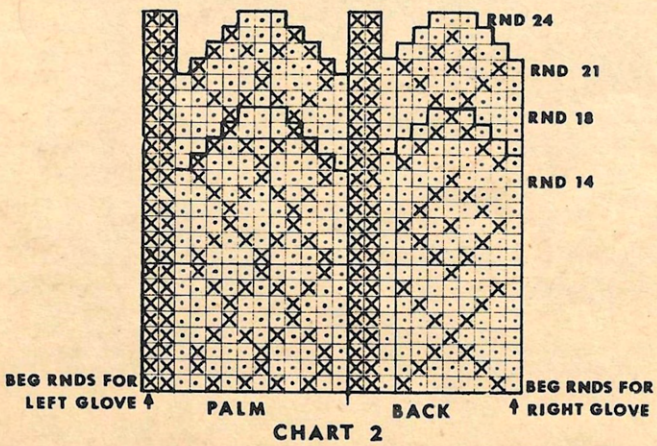


CHART 2

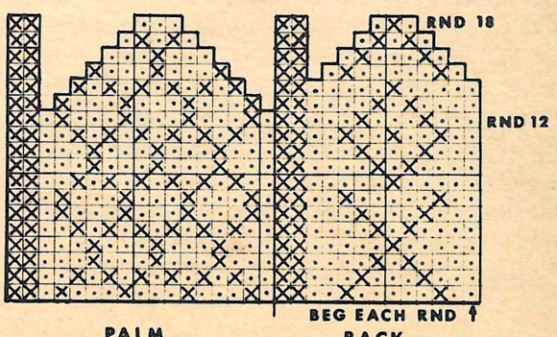
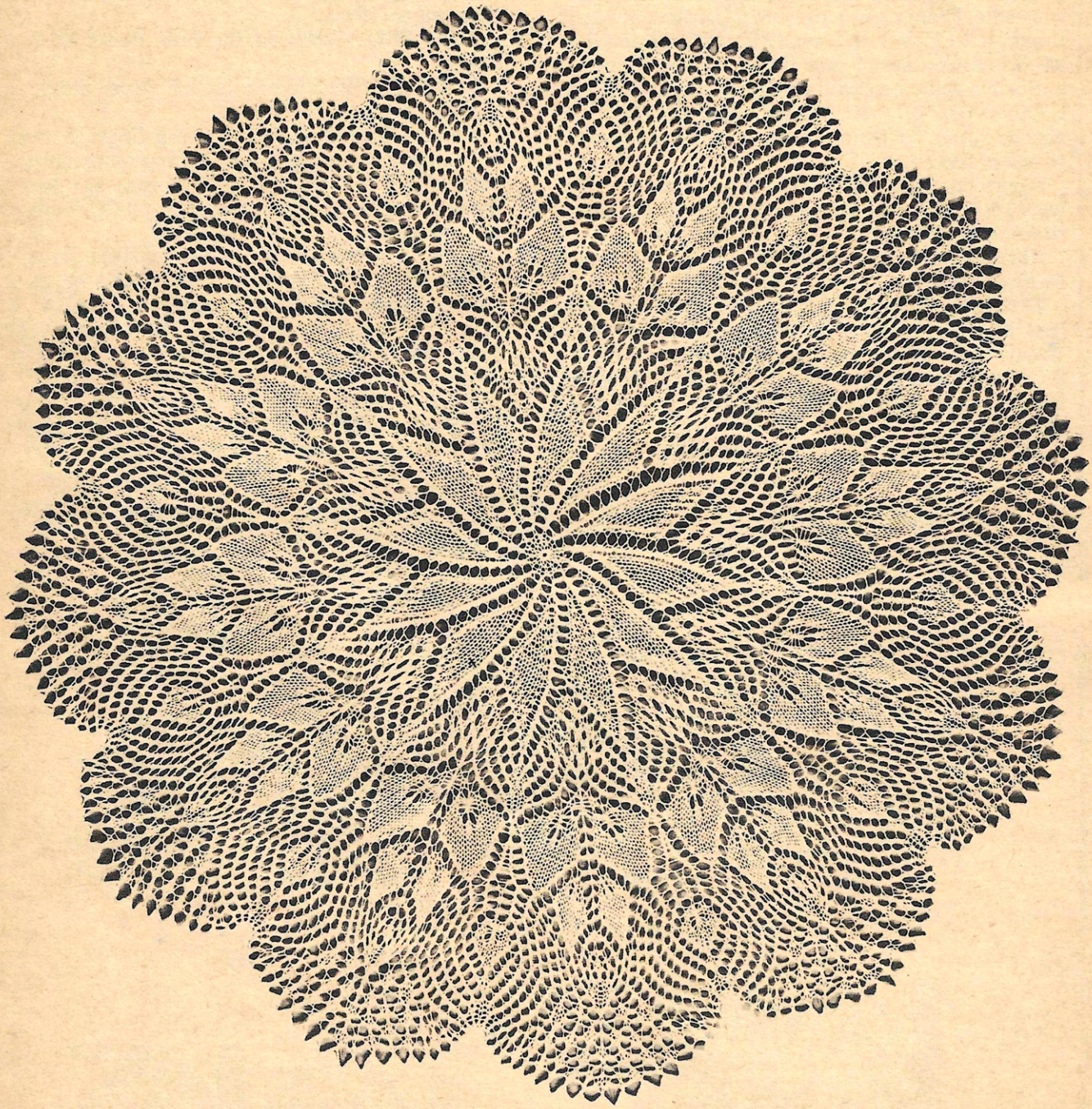


CHART 3



No beginner's project, the knitted doily with its intricate lace patterns in circular knitting is a challenge even to the experienced knitter. Directions for Aster Doily include helpful hints for making doily.

KNITTED ASTER DOILY

SIZE: 20″ diameter.

MATERIALS: Six Cord Mercerized Crochet Cotton, size 30, 3 220-yd. balls. Five dp aluminum needles No. 1. Steel crochet hook No. 13.

Note: Circular needles may be substituted for dp needles after Rnd 21 as follows: Rnd 22 (11″ needle), Rnd 28 (16″ needle), Rnd 38 (24″ needle).

STITCHES AND ADDITIONAL ABBREVIATIONS:

C 2-Cross 2 Stitches: Sk 1 st, k in front lp of next st, k in front lp of skipped st, sl both sts from lefthand needle.

T 1-Turn 1 Stitch: K in back lp of st.

D 1-Butterfly Drop Stitch: With crochet hook, sl st off left-hand needle and unravel it for 5 or 3 rows as specified, place this st back on left-hand needle; with hook in back of work, pick up the 5 or 3 strands and place them on left-hand needle, then k the st and 5 or 3 strands off tog.

R 2 decs-Reverse 2 Decreases: Sl 1, k 1, psso (1 dec), sl remaining k st to left-hand needle and pass next st on left-hand needle over this slipped st (1 dec), then sl the slipped st back to right-hand needle.

DOILY: Beg at center, cast on 12 sts. Divide on 3 needles (4 sts on each needle) and work with 4th needle.

Rnd 1: Join, k around. Sl and keep a marker on needle between last and first st of rnd.

Rnd 2: Knit.

Rnd 3 and all odd rnds: Knit.

Rnd 4: (Yo, k 1) 12 times-24 sts.

Rnd 6: (Yo, C 2) 12 times-36 sts.

Rnd 8: (Yo, k 1, C 2) 12 times-48 sts.

Rnd 10: (Yo, k 2, C 2) 12 times-60 sts.

Rnd 12: (Yo, k 1, C 2 twice) 12 times-72 sts.

Rnd 14: (Yo, k 1, C 2, k 1, C 2) 12 times-84 sts.

Rnd 16: (Yo, k 1, C 2, k 2, C 2) 12 times-96 sts.

Rnd 18: (Yo, k 1, C 2, k 3, C 2) 12 times-108 sts.

Rnd 20: (Yo, k 1, C 2, k 4, C 2) 12 times-120 sts.

Rnd 22: (Yo, k 1, C 2, k 5, C 2) 12 times-132 sts.

Rnd 24: (Yo, sl, k 1, psso, C 2, k 5, C 2) 12 times-132 sts.

Rnd 26: (Yo, k in back and front of next st, yo, sl 1, k 1, psso, C 2, k 4, C 2) 12 times-156 sts.

Rnd 28: (Yo, k 4, yo, sl 1, k 1, psso, C 2, k 3, C 2) 12 times-168 sts.

Rnd 30: * (Yo, p 3, pass the first p st over 2 remaining p sts) twice, yo, sl 1, k 1, psso, C 2, k 2, C 2, repeat from * 11 times more-168 sts.

Rnd 32: * Yo, k 2, yo, p 3, pass first p st over 2 remaining p sts, yo, k 2, yo, sl 1, k 1, psso, C 2, k 1, C 2, repeat from * 11 times more-192 sts.

Rnd 34: * Yo, k 2, (yo, p 3, pass first p st over remaining 2 p sts) twice, yo, k 2, yo, sl 1, k 1, psso, C 2 twice, repeat from * 11 times more-216 sts.

Rnd 36: * Yo, k 2, (yo, p 3, pass first p st over 2 remaining p sts) 3 times, yo, k 2, yo, sl 1, k 1, psso, k 1, C 2, repeat from * 11 times more-240 sts.

Rnd 38: * Yo, C 2, (yo, p 3, pass first p st over 2 remaining p sts) 4 times, yo, C 2, yo, sl 1, k 1, psso, C 2, repeat from * 11 times more-264 sts. Divide sts on 4 needles and work with 5th needle.

Rnd 40: * (Yo, k 2 tog) 4 times, yo, sl 2, k 1, pass 2 sl sts over k st, yo, (sl 1, k 1, psso, yo) 4 times, sl 1, k 1, psso, k 1, repeat from * 11 times more-252 sts.

Rnd 42: *(Yo, k 2 tog) 4 times, yo, sl 2, k 1, pass 2 sl sts over k st, yo, (sl 1, k 1, psso, yo) 4 times, C 2, repeat from * 11 times more-252 sts.

Rnd 44: * K 2 tog, (yo, k 2 tog) 3 times, yo, k 3, yo, (sl 1, k 1, psso, yo) 3 times, sl 1, k 1, psso, C 2, repeat from * 11 times more-252 sts.

Rnd 46: Remove marker, sl 1 st, insert marker, * k 2 tog, (yo, k 2 tog) twice, yo, k 5, yo, (sl 1, k 1, psso, yo) twice, sl 1, k 1, psso, C 2 twice, repeat from * 11 times more-252 sts.

Rnd 48: Remove marker, sl 1, insert marker, * (yo, k 2 tog) twice, yo, k 3, yo, D 1 for 5 rows, yo, k 3, yo, (sl 1, k 1, psso, yo) twice, sl 1, k 1, psso, C 2, k 2 tog, repeat from * 11 times more-276 sts.

Rnd 50: * K 2 tog twice, yo, k 5, yo, k 1, yo, k 5, yo, (sl 1, k 1, psso) 3 times, k 2 tog, repeat from * 11 times more-252 sts.

Rnd 52: Remove marker, sl 2 sts, insert marker, * yo, k 3, yo, D 1 for 5 rows, yo, k 3, yo, T 1, yo, k 3, yo, D 1 for 5 rows, yo, k 3, yo, sl 1, k 1, psso, k 2, k 2 tog, repeat from * 11 times more-324 sts.

Rnd 54: * Yo, k 5, yo, k 1, yo, k 5, yo, T 1, yo, k 5, yo, k 1, yo, k 5, yo, sl 1, k 1, psso, k 2 tog, repeat from * 11 times more-396 sts.

Rnd 56: * Sl 1, k 1, psso, k 11, k 2 tog, yo, T 1, yo, sl 1, k 1, psso, k 11, k 2 tog, C 2, repeat from * 11 times more-372 sts.

Rnd 58: * Sl 1, k 1, psso, k 9, k 2 tog, yo, k 1, yo, T 1, yo, k 1, yo, sl 1, k 1, psso, k 9, k 2 tog, yo, C 2, yo, repeat from * 11 times more-396 sts.

Rnd 60: * Sl 1, k 1, psso, k 7, k 2 tog, yo, k 3, yo, T 1, yo, k 3, yo, sl 1, k 1, psso, k 7, k 2 tog, yo, sl 1, k 1, psso, k 2 tog, yo, repeat from * 11 times

Continued on page 108

KNITTED ASTER DOILY

Continued from page 107

more–396 sts.

Rnd 62: * Sl 1, k 1, psso, k 5, k 2 tog, yo, k 2, yo, D 1 for 3 rows, yo, k 2, yo, T 1, yo, k 2, yo, D 1 for 3 rows, yo, k 2, yo, sl 1, k 1, psso, k 5, k 2 tog, yo, sl 1, k 1, psso, k 2 tog, yo, repeat from * 11 times more–444 sts.

Rnd 64: * Sl 1, k 1, psso, k 3, k 2 tog, yo, k 9, yo, T 1, yo, k 9, yo, sl 1, k 1, psso, k 3, k 2 tog, yo, sl 1, k 1, psso, k 2 tog, yo, repeat from * 11 times more–444 sts.

Rnd 66: * Sl 1, k 1 psso, k 1, k 2 tog, yo, sl 1, k 1, psso, k 7, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 7, k 2 tog, yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 2 tog, yo, sl 1, k 1, psso, yo, repeat from * 11 times more–408 sts.

Rnd 68: * Sl 1, k 2 tog, psso, yo, k 1, yo, sl 1, k 1, psso, k 5, k 2 tog, yo, sl 1, k 1, psso, k 5, k 2 tog, yo, k 1, yo, R 2 decs, yo, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, yo, repeat from * 11 times more–408 sts.

Rnd 70: Remove marker, sl 1, insert marker, * yo, k 2 tog, yo, k 1, yo, sl 1, k 1, psso, k 3, k 2 tog, yo, k 2 tog, yo, k 1, (yo, sl 1, k 1, psso) twice, k 3, k 2 tog, yo, k 1, yo, (sl 1, k 1, psso, yo) 3 times, k 1, (yo, k 2 tog) twice, repeat from * 11 times more–432 sts.

Rnd 72: * (Yo, k 2 tog) twice, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 2 tog, (yo, k 1) 3 times, yo, sl 1, k 1, psso, yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, yo, (sl 1, k 1, psso, yo) 4 times, k 1, (yo, k 2 tog) twice, repeat from * 11 times more–480 sts.

Rnd 74: * (K 2 tog, yo) 3 times, k 1, yo, sl 1, k 2 tog, psso, (yo, k 2 tog) twice, yo, k 3, yo, (sl 1, k 1, psso, yo) twice, R 2 decs, yo, k 1, (yo, sl 1, k 1, psso) 5 times, yo, k 1, yo, (k 2 tog, yo) twice, repeat from * 11 times more–504 sts.

Rnd 76: * (Sl 1, k 1, psso, yo) 7 times, sl 2, k 1, pass 2 sl sts over k st, (yo, k 2 tog) 9 times, yo, k 3, yo, (sl 1, k 1, psso, yo) twice, repeat from * 11 times more–504 sts.

Rnd 78: * (Sl 1, k 1, psso, yo) 5 times, (sl 1, k 1, psso) twice, k 1, (k 2 tog) twice, (yo, k 2 tog) 7 times, yo, k 5, yo, (sl 1, k 1, psso, yo) twice, repeat from * 11 times more–480 sts.

Rnd 80: * (Sl 1, k 1, psso, yo) 4 times, (sl, k 1, psso) twice, k 1, (k 2 tog) twice, (yo, k 2 tog) 6 times, yo, k 3, yo, D 1 for 5 rows, yo, k 3, yo, (sl 1, k 1, psso, yo) twice, repeat from * 11 times more–480 sts.

Rnd 82: Remove markers, sl 1, insert marker, * (k 2 tog, yo) 3 times, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, yo, k 1, (yo, sl 1, k 1, psso) 7 times, k 5, (k 2 tog, yo) 4 times, repeat from * 11 times more–480 sts.

Rnd 84: Remove marker, sl 1, insert marker, * (k 2 tog, yo) twice, k 3, yo, sl 2, k 1, pass 2 sl sts over k st, yo, k 3, (yo, sl 1, k 1, psso) 7 times, k 3, (k 2 tog, yo) 5 times, repeat from * 11 times–480 sts.

Rnd 86: Remove markers, sl 1, insert marker, * k 3, yo, sl 1, k 2 tog, psso, yo, (k 1, yo) 3 times, sl 1, k 2 tog, psso, yo, k 3, (yo, sl 1, k 1, psso) 6 times, k 1, (k 2 tog, yo) 6 times, repeat from * 11 times more–504 sts.

Rnd 88: Remove marker, sl 2, insert marker, * k 1, k 2 tog, (yo, k 1, yo, k 3) twice, yo, k 1, yo, sl 1, k 1, psso, k 1, k 2 tog, (yo, sl 1, k 1, psso) 5 times, yo, sl 2, k 1, pass 2 sl sts over k st, yo, (k 2 tog, yo) 5 times, sl 1, k 1, psso, repeat from * 11 times more–528 sts.

Rnd 90: Remove marker, sl 1, insert marker, * (k 3, yo, sl 1, k 2 tog, psso, yo) 3 times, k 1, yo, (sl 1, k 1, psso, yo) 4 times, sl 1, k 1,psso, k 1, k 2 tog, (yo k 2 tog) 4 times, yo, k 1, yo, sl 1, k 2 tog, psso, yo, repeat from * 11 times more–528 sts.

Rnd 92: * (Yo, sl 1, k 2 tog, psso, yo, k 3) 3 times, (yo, k 1) twice, yo, (sl 1, k 1, psso, yo) 4 times, sl 2, k 1, pass 2 sl sts over k st, (yo, k 2 tog) 4 times, yo, (k 1, yo) twice, k 3, repeat from * 11 times more–576 sts.

Rnd 94: * K 3, yo, sl 1, k 2 tog, psso, yo, (k 1, yo) 3 times, (sl 1, k 2 tog, psso, yo, k 3, yo) twice, (k 1, yo) twice, (sl 1, k 1, psso, yo) twice, (sl 1, k 1, psso) twice, k 1, (k 2 tog) twice, (yo, k 2 tog) twice, yo, (k 1, yo) twice, k 3, yo, sl 1, k 2 tog, psso, yo, repeat from * 11 times more–624 sts.

Rnd 96: * Yo, sl 1, k 2 tog, psso, yo, k 3, (yo, k 1, yo, k 3) twice, (yo, sl 1, k 2 tog, psso, yo, k 3) twice, (yo, k 1) twice, yo, (sl 1, k 1, psso) 3 times, k 1, (k 2 tog) 3 times, yo, (k 1, yo) twice, k 3, yo, sl 1, k 2 tog, psso, yo, k 3, repeat from * 11 times more–672 sts.

Rnd 98: Sl last st of rnd on crochet hook, * sl first 3 sts from left-hand needle on crochet hook, yo and through 3 lps on hook, yo and through 2 lps on hook (sc on 3 sts tog), ch 8, sc next 3 sts tog as before, ch 9, sc next 3 tog, (ch 10, sc next 3 tog) twice, ch 9, sc next 3 tog, ch 8, sc next 3 tog, ch 7, sc next 3 tog, ch 6, sc next 3 tog, ch 5, sc next 3 tog, ch 4, sc next 3 tog, ch 3, sc next 2 tog, ch 3, (sc 1 st off at a time, no ch between) 7 times, ch 3, sc 2 tog, ch 3, sc 3 tog, ch 4, sc 3 tog, ch 5, sc 3 tog, ch 6, sc 3 tog, ch 7, repeat from * around, end last repeat sc 2 tog, ch 7, sl st in first sc. End off. If desired, draw cast-on sts tog at center. Wash, starch and pin out to size, let dry.

CROCHET

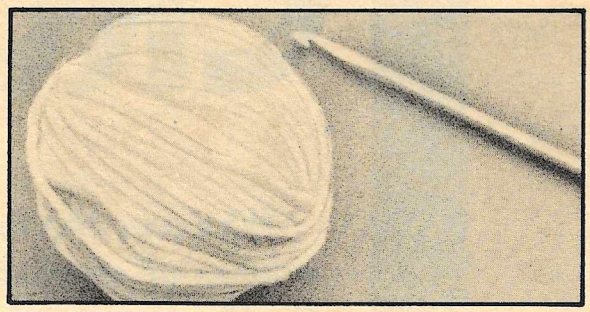
Who was the first crocheter? We do not know; the origins of crochet are obscure. The word "crochet" itself comes from the French word for hook "croche". Possibly France deserves the credit for the first written instructions and it may be because of the instructions that the French word for this craft is used. Crochet is a development of tambour work, embroidery worked in chain stitch with a small hook. Crochet eliminated the use of background material and became the art of working chains and loops in the air.

It is possible that crochet was invented to simulate fine needle laces. The earliest date we have for crochet is the 16th century, when fine laces were worked by nuns in Europe. Nuns carried the craft to Ireland where it was developed into an elaborate form with raised roses, leaves and picot lace fillings.

Crochet has had many ups and downs in popularity. Today it is as popular as it has ever been because of the great upsurge in fashion crochet. Starting in Italy and picked up in France, England and other countries of Europe, the use of crochet for beautiful clothes has created a new demand for crocheters and a new desire on the part of women everywhere to learn how to crochet.

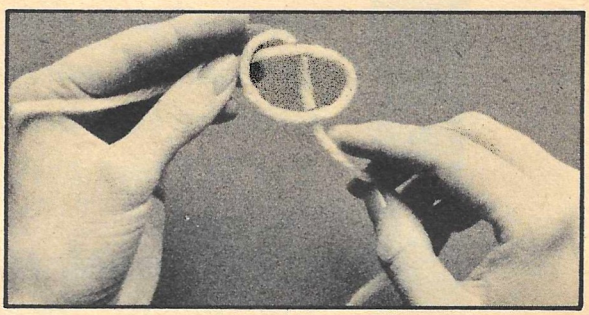
STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS

If you have never learned to crochet, you can teach yourself from this step-by-step lesson. On these pages, we show, in a series of photographs, basic information on crochet—how to hold your yarn and hook, how to make chain stitch, single crochet, double crochet, half double crochet, and slip stitch, how to turn your work at the end of a row, how to increase and decrease, how to end off. After you have finished the lesson, turn to page 122. On that page, we give Abbreviations used in our crochet directions, other information you will need to follow directions; the importance of gauge in making any crocheted fashion is on page 124.

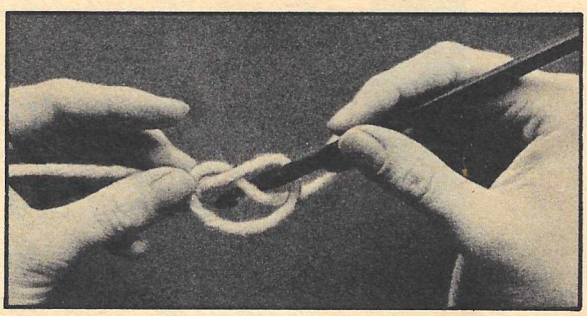


GETTING READY TO CROCHET

1. Use a ball of knitting worsted for practicing your stitches when learning to crochet and a crochet hook size H or 6 in a contrasting color.

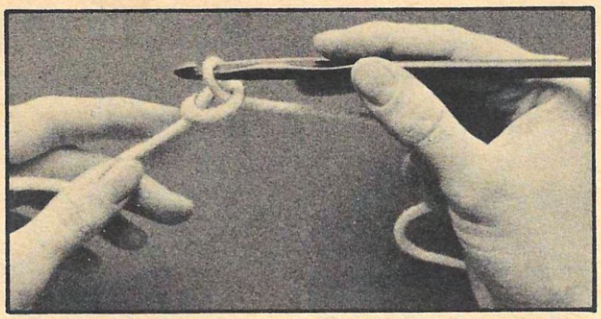


2. Grasp the yarn about 2" from the end between your thumb and forefinger. With your right hand, lap the long strand over the short, forming a loop.



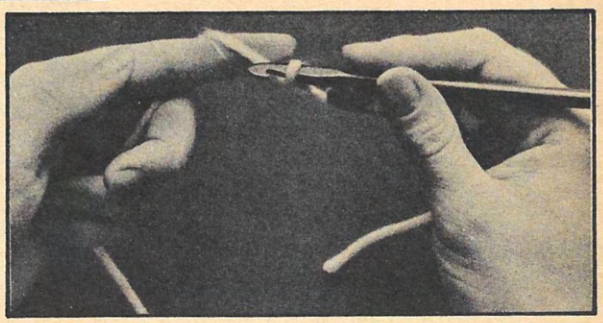
3. Hold this loop in place between your left thumb and forefinger. Grasp the hook in your right hand like a pencil. Insert the hook through the loop.

STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS

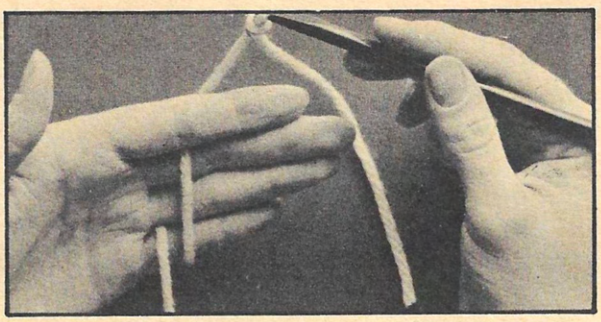


CHAIN STITCH (ch)

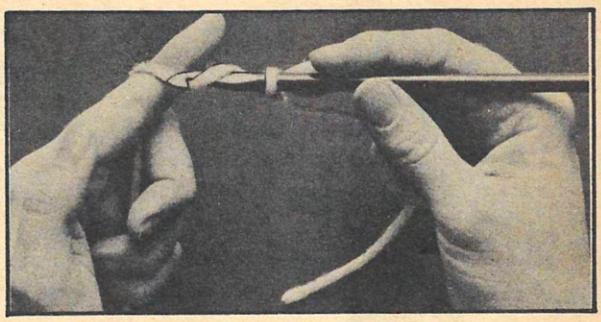
4. Catch the strand with the hook and draw it through loop. Pull end of yarn and strand coming from ball in opposite directions to close loop.



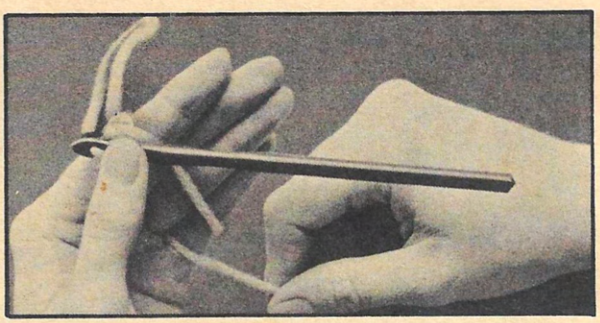
7. Hold the hook in your right hand as shown. Bend the little finger, ring finger, and middle finger of left hand to control strand of yarn.



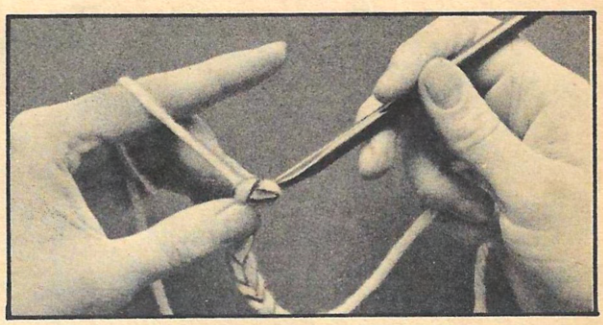
5. Loop yarn from ball around base of little finger of left hand. Bring yarn across front of three fingers and back under forefinger.



8. Pass the hook under the strand of yarn on index finger. Catch yarn with hook and draw it through loop on hook. This makes one chain stitch (1 ch).

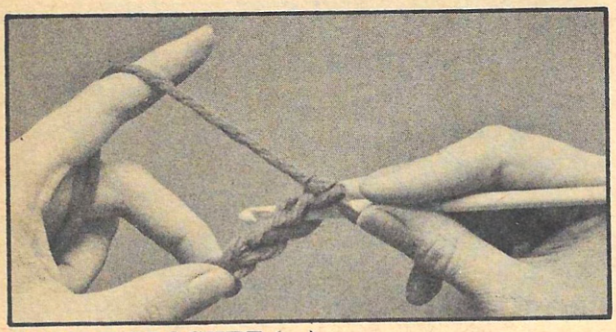


6. To adjust the tension of your yarn, grasp the hook and loop in your left hand. Pull strand from ball firmly down to tighten around fingers.



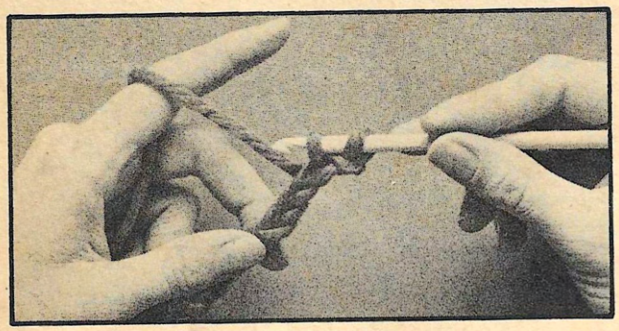
9. Make as many chains as needed. (One loop remains on hook, but does not count as a chain.) Practice until you can make chains even in size.

STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS

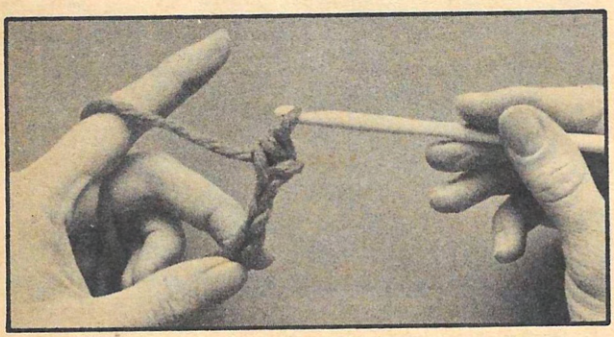


SINGLE CROCHET (sc)

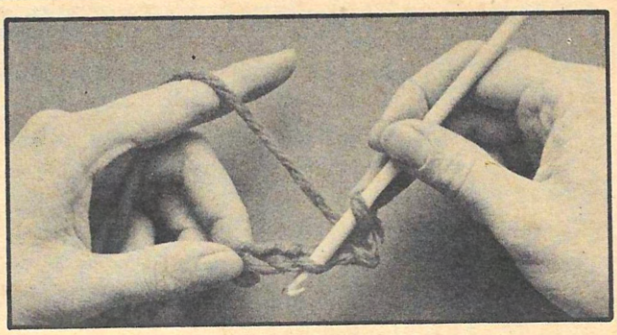
10. Chain 20 stitches for practice piece. Hold chain with right side toward you. Insert hook under two top threads of 2nd chain from hook.



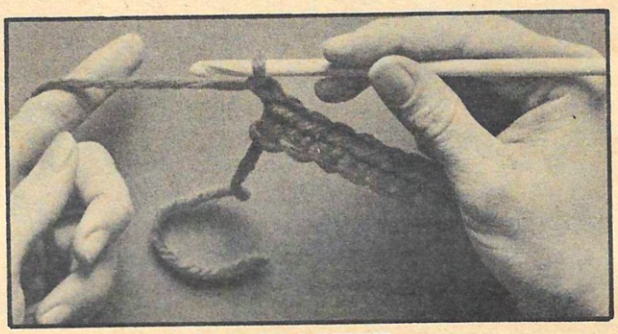
11. Pass hook under yarn on index finger and catch yarn with hook as you did for chain stitch. Draw yarn through chain — two loops on hook.



12. Yarn over hook again and draw it through the two loops on hook. This completes one single crochet (1 sc). One loop is left on the hook.

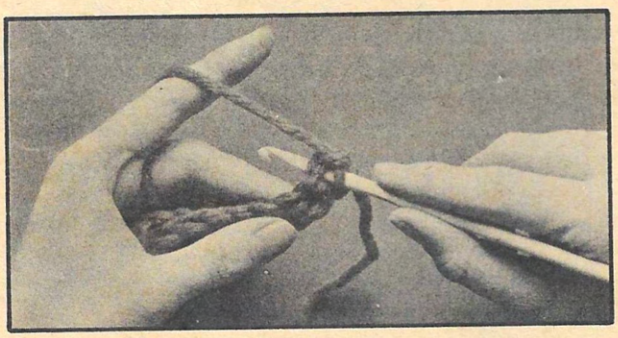


13. Insert hook under two top threads of next chain and repeat : yarn over hook, draw loop through, yarn over and through two loops.



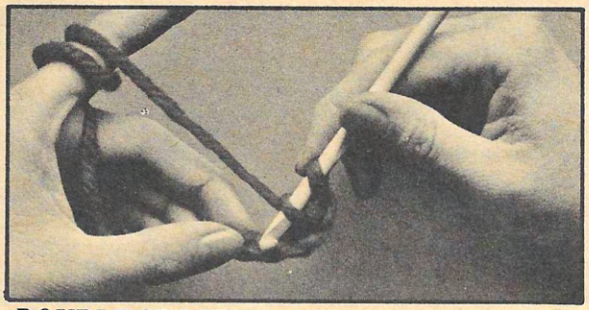
TO TURN SINGLE CROCHET

14. Work a single crochet in each chain to end of row. You will have one single crochet less than number of chains. At end of row, chain one.



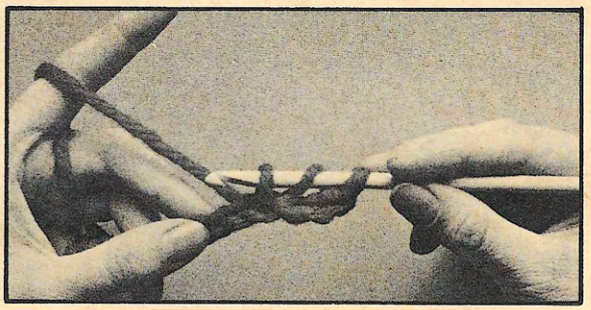
15. Turn work so that reverse side faces you. Insert hook under two top threads of first stitch. Work single crochet as before in each stitch.

STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS

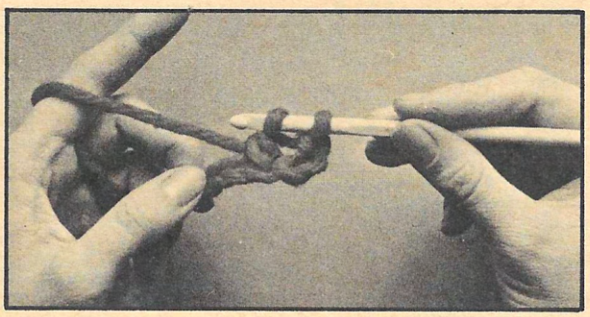


DOUBLE CROCHET (dc)

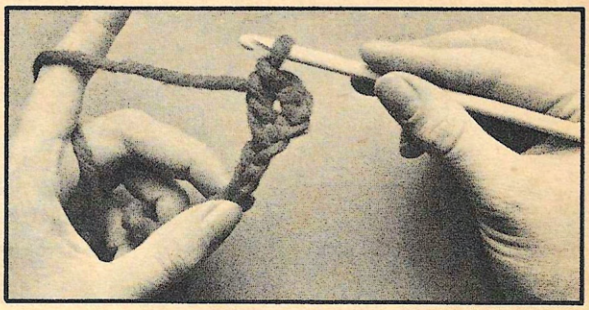
16. Chain 20 stitches for practice piece. Yarn over hook, insert hook under two top threads of 4th chain from hook (do not count loop on hook).



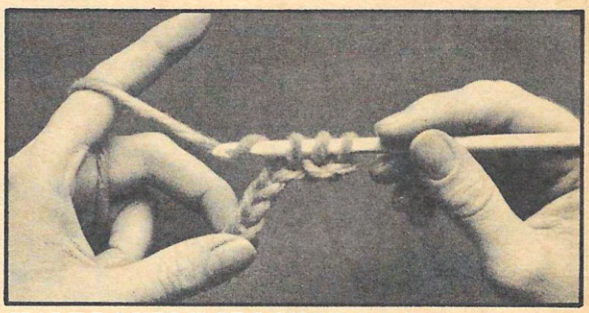
17. Pass the hook under the strand of yarn on index finger. Catch yarn with hook and draw it through the chain stitch — three loops on hook.



18. Pass hook under yarn on index finger again, catch yarn with hook and draw it through the two loops on hook. There are now two loops remaining.

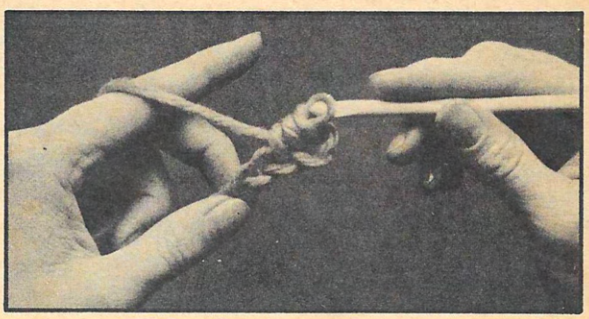


19. Yarn over hook again and draw through the last two loops on hook. This completes one double crochet (1 dc). Work double crochet in each chain.



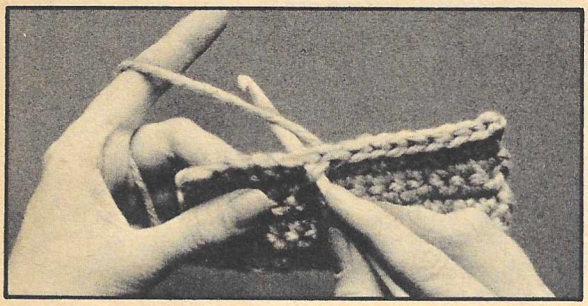
HALF DOUBLE CROCHET (hdc)

20. Yarn over hook, insert hook under two top threads of 3rd chain from hook, catch yarn with hook, draw through chain three loops on hook.



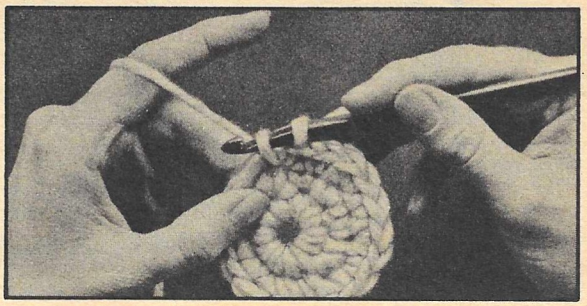
21. Pass hook under yarn on index finger again, catch yarn with hook and draw through all three loops on hook—one half double crochet.

STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS



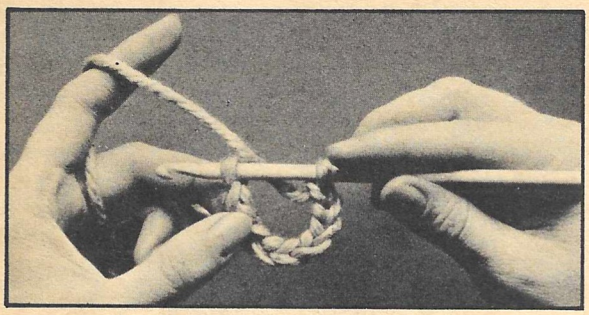
SLIP STITCH (sl st)

22. Slip stitch is often used as an edge stitch on crochet and knitting. Insert hook, yarn over, pull through stitch and loop in one motion.



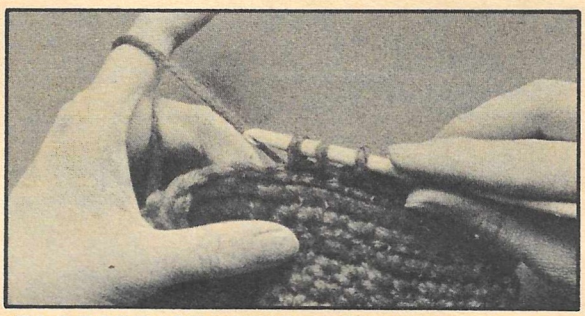
TO INCREASE 1 STITCH (inc 1 st)

25. When directions say "increase one stitch", make two stitches in one. In hats and other round pieces, increases are made every round.



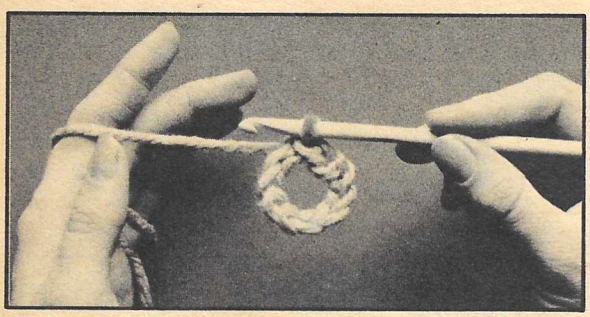
SLIP STITCH FOR JOINING

23. Slip stitch is also used for joining chains into rings and joining rounds of crochet. For joining ring, insert the hook in the last chain from hook.

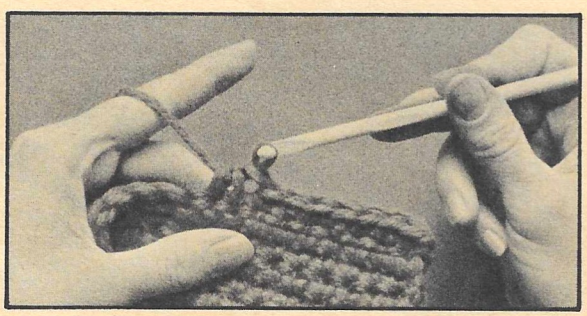


TO DECREASE 1 SINGLE CROCHET (dec 1 sc)

26. When directions say "decrease one single crochet", work one single crochet until there are two loops on hook. Begin next single crochet.

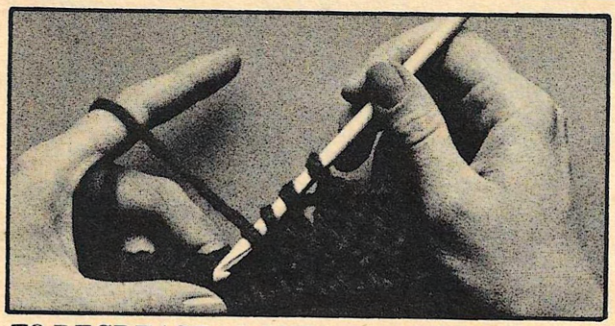


24. Pass the hook under strand of yarn on index finger, draw yarn through chain and loop on hook with one motion—ring is joined with slip stitch.



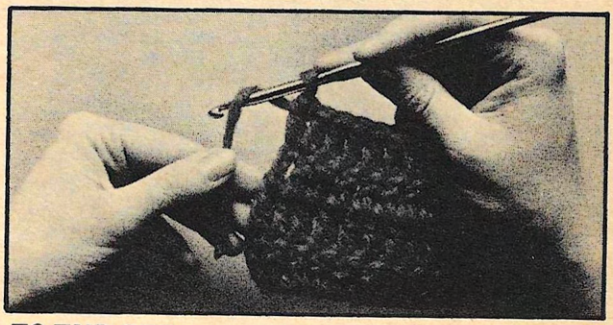
27. Yarn over hook and draw through all three loops on hook with one motion. There is now only one stitch to work in on the next row.

STEP-BY-STEP LESSON FOR RIGHT-HANDED CROCHETERS



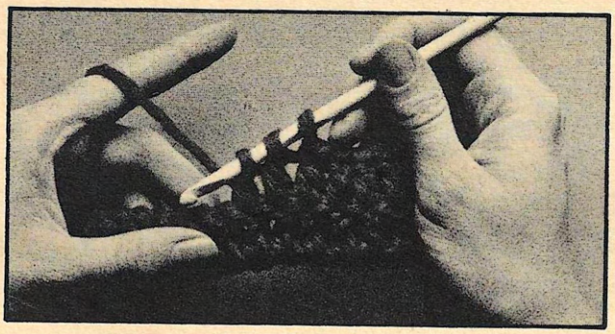
TO DECREASE 1 DOUBLE CROCHET (dec 1 dc)

28. Work one double crochet until there are two loops on hook. Begin next double crochet : yarn over hook, insert in stitch, draw loop through.

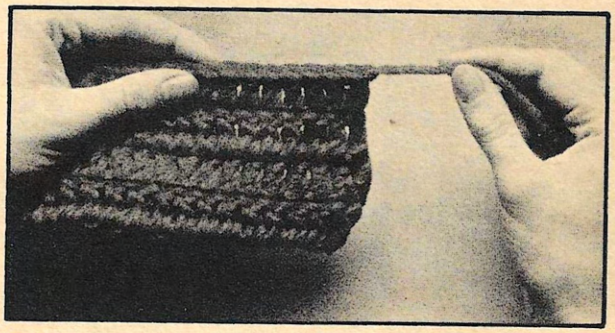


TO END OFF

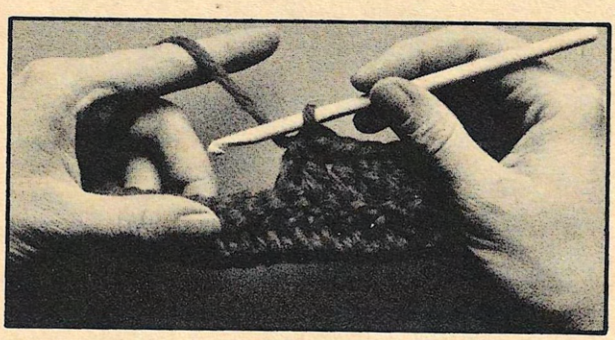
31. When directions say "end off", cut the yarn 3" or more from your last stitch. Insert hook in final loop, yarn over hook and draw through last loop.



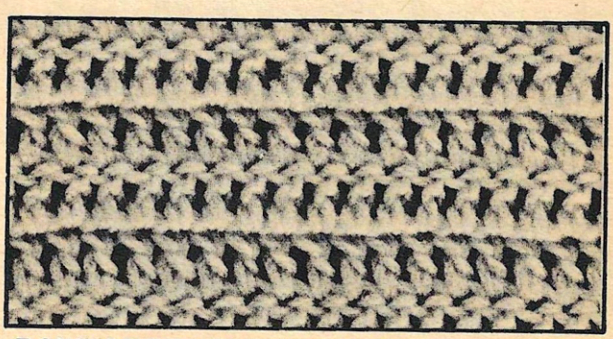
29. With four loops on hook, pass hook under strand of yarn on index finger, catch yarn, draw through two loops, leaving three loops on hook.



32. Pull yarn end to tighten stitch. This fastens the end of your work. To hide yarn end, thread it in a yarn needle and weave it into the back of work.



30. Yarn over hook and draw through all three loops on hook with one motion. There is now only one stitch to work in on the next row.

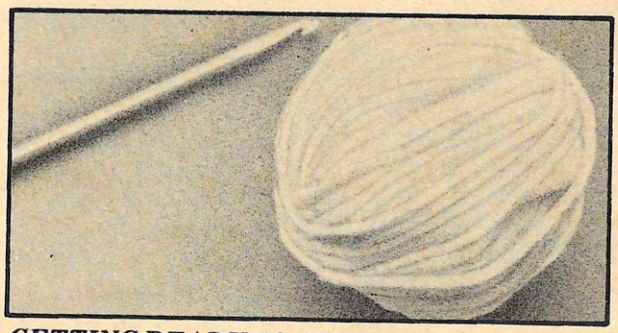


ROWS OF DOUBLE CROCHET

33. Photograph shows double crochet worked back and forth. When turning work at end of row, ch 3 to count as first double crochet of next row.

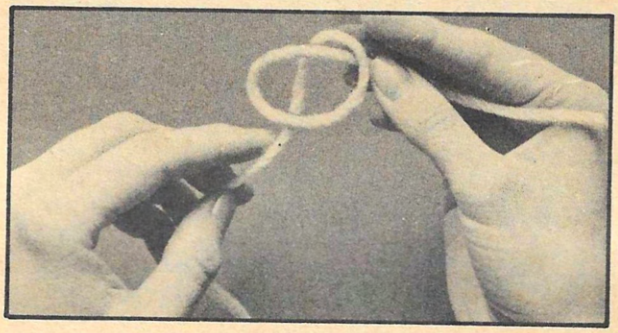
STEP-BY-STEP LESSON FOR LEFT-HANDED CROCHETERS

If you have never learned to crochet, you can teach yourself from this step-by-step lesson. On these pages, we show, in a series of photographs, basic information on crochet—how to hold your yarn and hook, how to make chain stitch, single crochet, double crochet, half double crochet, and slip stitch, how to turn your work at the end of a row, how to increase and decrease, how to end off. After you have finished the lesson, turn to page 122. On that page, we give Abbreviations used in our crochet directions, other information you will need to follow directions; the importance of gauge in making any crocheted fashion is on page 124.

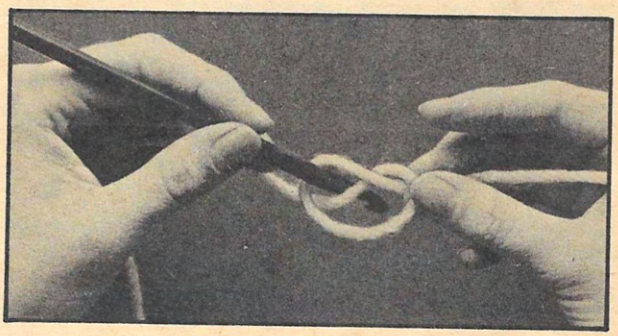


GETTING READY TO CROCHET

1. Use a ball of knitting worsted for practicing your stitches when learning to crochet and a crochet hook size H or 6 in a contrasting color.



2. Grasp the yarn about 2" from the end between your thumb and forefinger. With your left hand, lap the long strand over the short, forming a loop.



3. Hold this loop in place between your right thumb and forefinger. Grasp the hook in your left hand like a pencil. Insert hook through loop.